
mazzari

INDEX

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DISTILLERIE MAZZARI S.p.A.
QUALITY MANAGER
(Ivan Baldini)

DISTILLERIE MAZZARI S.p.A.
SISTEMI DI GESTIONE
(Ylenia Andria)

1. COMPANY PROFILE

HISTORY AND BACKGROUND OF OUR COMPANY

Created from a small private plant in 1958, the DISTILLERIE MAZZARI S.p.A. has grown to become today one of the major distilleries in Europe, producing Calcium Tartrate for many years and constructing the Natural Tartaric Acid plant at the beginning of 2001.

Head Office:	via Giardino, 6 – 48020 Sant'Agata sul Santerno (RA) – ITALY	
	tel. +39 (0)545 45014	
	fax +39 (0)545 45644	
	website: www.mazzarispa.com	
	e-mail: distillerie@mazzarispa.com	
Plant and Storage:	via Giardino, 6 - 48020 Sant'Agata sul Santerno (RA) – ITALY	
Purchases:	Wine, Wine Lees, Fruits, Williams Pears, Raw Tartar, Calcium Tartrate.	
Production:	Alcohol, Fruits and Wine Distillates, Williams Pear Distillate, Calcium Tartrate, Natural L(+) Tartaric Acid, Electrical Power.	
Markets:	national and export	
Staff:	91 persons	
Plant size:	76.274 m^2 divided into:	7.682 m^2 plants
		697 m^2 offices;
		15.576 m^2 covered area;
		52.319 m^2 uncovered area.

Both the production plants and the offices are in Sant'Agata sul Santerno, Ravenna province.

OWNERSHIP STATUS

It is at present composed by FIN.MA. s.r.l. (Mazzari's Financial Family) and by Coop. Lavorazione Sociale Vinacce s.c.a.r.l. The Coop. Lavorazione Sociale Vinacce is a consortium of private and cooperative wineries including some of the most important wine producers of Northern Italy, whose production reaches about 15% of the total national output.

Distillerie Mazzari S.p.A. has 3 distilling plants for the production of neutral and raw alcohol, one plant with 4 alembics for the production of Williams Pear Eau-de-vie and one plant for the production of Calcium Tartrate and a plant for the production of Tartaric Acid.

The activity of Distillerie Mazzari S.p.A. consists in the production from alcoholic raw materials such as: from wine lees in order to obtain Ethanol, Calcium Tartrate and Natural L(+) Tartaric Acid; from wine to obtain Alcohol and Distillate; from fruits to obtain Alcohol and Fruit Distillate.

In 2010 the company installed two endothermic engines for the production of electrical power from renewable sources, the biological gas (biogas) produced in our waste treatment production. Each engine produces 1.131 kW used for internal consumption and a part of it is sold to the electricity company. During 2018 a new boiler, which can be fueled by methane and by biogas, was installed to produce steam. Moreover, it was installed a plant for the production of absolute alcohol through the use of molecular sieves and a system for the in-line mixing and the automatic loading in cistern of denaturated ethyl alcohol. During the 2022 a new biomethane plant was implemented for the conversion of the biogas produced into biomethane.

LOCATION AND GPS COORDINATE

The GPS coordinate of the company: Latitude: 44.447001 | Longitude: 11.849602

THE COMPANY

2. NATURAL L(+) TARTARIC ACID

Natural L(+) Tartaric Acid is an organic acid which is present in few fruits and in a huge quantity only in grapes.

It appears as colorless crystals or white powder, almost odorless, of strong acid taste stable in air and hygroscopic at relative humidity higher than 75%.

Natural Tartaric Acid is an extremely versatile product as it is and is used in a wide range of industries such as:

- **Food Industry**: this is the main industry where it is used as an acidifier and natural preservative for jams, fruit juices, pickles, soft drinks etc.; in emulsifying agents for bread making; in table waters as effervescent; in desserts as a leavening agent.
- **Wine – Making Industry**: used to restore or correct wine acidity.
- **Pharmaceuticals Industry**: used in the preparation of specific medicines (antibiotics, cardio tonics etc.) and as excipient (it is not metabolized by the human body).
- **Cosmetic Industry**: used as a base compound in many natural body creams.
- **Construction Industry**: used in the gypsum and cement industries as setting retarder and in the ceramic industry as fluidizer.

The Natural L(+) Tartaric Acid produced by Distillerie Mazzari S.p.A. is certified **"Kosher"** as it satisfies the Orthodox Jewish food standards and **"Halal"** as it satisfies the Islamic Religion. The company has even obtained the registration from the **"U.S. Food and Drug Administration (FDA)"**, an agency of the US Department of Health and Human Services, which is responsible for the regulation of food and pharmaceutical products.

The raw material for the production of Natural L(+) Tartaric Acid is Calcium Tartrate, which is obtained from distilled wine lees.

3. QUALITY SPECIFICATIONS

CERTIFICATION

Distillerie Mazzari is certified according to ISO 9001, ISO 14001, FSSC 22000, Regulation N. 1221/2009 EMAS, ISO 45001, HALAL, KOSHER and FDA; attached you can find all our up to date certificates.

Moreover, we joined the Sedex platform (Company Reference Number is ZC1012740), while the Reach registration number is 01-2119537204-47-0005.

REGULATORY

For the production of Natural L(+) Tartaric Acid (E334) we received Sanitary Authorization n. 2/2001 (30/07/2001) for the production, packaging and storage of the product.

We also have been approved by the FDA with US. FDA Registration No 19412916640.

LEGISLATION

Our **NATURAL L(+) TARTARIC ACID** is **manufactured from Calcium Tartrate**, which **is not**, to the best of our knowledge, **a genetically modified raw material**, being **obtained** only from **wine lees** of Italian and European origin, **obtained from grapes** where GMO grape-vines are not allowed to be grown. Therefore, since it does not contain any ingredient that might have been derived from genetically modified sources, **our product is NON-GMO** and not subject to the following regulations. Our product is suitable in foods and drugs sold in the EU without labelling for genetically modified content as defined by EU Directive 2001/18/EC, and the EC Regulations N. 1829/2003 and N. 1830/2003 are not applicable.

Moreover we are pleased to inform that the Natural L(+) Tartaric Acid is generally recognized as safe (GRAS) and complies with article 2 and article 9 of Regulation (EC) No 834/2007 regarding the prohibition on the use of GMOs .

It is **not produced from any** raw material or by-products of **animal origin** therefore we **exclude** any kind of risk for the **contamination of BSE/TSE (EMEA/410/01)**.

The product is **not tested on animals**.

We have implemented an **HACCP Food Self-Control** plan complying with the Codex Alimentarius and according to European Regulation N. 852/2004 and subsequent amendments and every product supplied by our company complies fully with this law; moreover, it is in full agreement with European Regulation 178/2002/EC regarding traceability, European Regulation 1333/2008/EC, European Regulation 1129/2011/EC, the current European Regulation 231/2012/EC and subsequent amendments regarding specifications for food additives and the European Regulation 1334/2008/EC on flavourings for use in and on foods. In the HACCP Food Safety Plan we have detected one CCP during the metal detection of the product. For 25 kg paper bags the metal detector is positioned after the packaging machinery; while for big-bags the metal detector is positioned on the packaging line.

We declares moreover that our Natural L(+) Tartaric Acid is not produced and, at the best of our knowledge, does not contain any chemical listed under Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986).

At least once a year the HACCP is controlled and audited and the result is shared with the Direction and with the HACCP team.

SAFETY

The product, according to European Regulation No. 1272/2008 (CLP), is classified as follows:

Signal Word: Danger

Hazard statements: Causes serious eye damage (H318)

Precautionary statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: *IF IN EYES: Rinse thoroughly with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

HAZARD PICTOGRAMS

CORROSION (GSH05)

All our bags are labelled with the aforementioned information; attached you can find the Material Safety Data Sheet (MDSD).

CHEMICAL INVENTORY STATUS

The Natural L(+) Tartaric Acid (> 99,7 % w/w) is list in the following chemical inventory status:

Country	Question	Yes
Australia	listed on AICS	☒
Canada	listed on DSL	☒
China	listed on IECSC	☒
Europe	registered on REACH	☒
Japan	listed on the ENCS-Inventory	☒
Korea	listed on KECI	☒
New Zealand	listed on NZIoC	☒

Country	Question	Yes
Norway	listed on the CL inventory	☒
Switzerland	listed on the SWISS	☒
Taiwan	listed on NECSI/NCSR	☒
The Philippines	listed on PICCS	☒
Turkey	listed on CICR	☒
USA	listed on TSCA	☒

To the best of our knowledge, there are no restrictions for the Natural L(+) Tartaric Acid use anywhere in the world.

LETTER OF GUARANTEE

Our product meets the title 21 CFR 184.1099 regarding the Tartaric Acid definition and the specifications of the Food Chemicals Codex; in accordance with 184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice. The affirmation of this ingredient as generally recognized as safe (GRAS) as a direct human food ingredient is based upon the following current good manufacturing practice conditions of use:

(1) The ingredient is used as a firming agent as defined in 170.3(o)(10); a flavour enhancer as defined in 170.3(o)(11); a flavouring agent as defined in 170.3(o)(12); a humectant as defined in 170.3(o)(16); and a pH control agent as defined in 170.3(o)(23) of this chapter.

(2) The ingredient is used in foods at levels not to exceed current good manufacturing practice.

We hereby warrant and guarantee that the Natural L(+) Tartaric Acid we produce and sell to you have been approved by the U.S. Food and Drug Administration for their use in foods or are Generally Recognized As Safe (GRAS), or are exempt from the provisions or the 1958 Additives Amendment IO the Food, Drug and Cosmetic Act. and are allowed for sale in Canada.

We further hereby guarantee that none of the foregoing product comprising any shipment now in transit or hereafter made to you is, as of the such shipment, adulterated or misbranded within the meaning of the Federal Foods, Drug and Cosmetic Act or any practically similar state or municipal law, or is an article which may not, under Section 404 or 505 of said Act, be introduced into Interstate Commerce. All of the foregoing is a continuing guarantee, subject to revocation on written notice.

TRACEABILITY

Our batch number is a univocal progressive number and it represent at max 5 tons of product of the type (the same particle size). Through the batch number we can trace every piece of information related to the product such as production and expiry date, particle size distribution, the certificate of analysis, the result of every analysis and all raw data, the bags and the pallet used and all the operators involved in the process.

We can also trace all information related to the incoming raw materials, intermediate, subsidiary material and all the laboratory analysis done to approve or control these products. Hereinafter are some examples of our traceability information.

LABORATORY ANALYSIS

batch	type	production date	description	identification	colour	appearance of solution	assay	specific optical rotation	sulphates	loss on drying	sulphated ash
						N.T.U.	%	°	p.p.m.	%	%
17786	3	13-lug-16	complying	complying	< Y6	< 3	99.97	12.3	< 150	0.08	< 0.05

batch	chlorides	oxalates	heavy metals	calcium	iron	evaluation	granulometry	granulometry evaluation	laboratory technical	date of analysis
	p.p.m.	p.p.m.	p.p.m.	p.p.m.	p.p.m.					
17786	< 30	< 50	< 2	< 25	< 1.5	complying	300 ÷ 600 µ	complying	Guidi	13-July-16

LABORATORY RAW DATA

batch	type	assay			Loss on drying (%)			sulphated ash				laboratory technical	date
		weight (g)	ml NaOH 1N	assay (%)	sample initial weight	sample final weight	humidity	empty container (g.)	sample (g)	sulphated container (g)	sulphated ash (g)		
17786	3	1.439	19.1114	99.97	10.533	10.525	0.08	29.2195	1.0742	29.2197	0.02	Guidi	13-July-16

date	batch	Type	NTU	laboratory technical
13-July-16	17786	3	0.5	Guidi

date	batch	Type	reading α	rotary specific power	laboratory technical
13-July-16	17786	3	2.4	12.3	Guidi

PACKAGING INFORMATION

batch	type	production date	quantity	customer	packaging operator	pallet's lot nr.	pallet's supplier	bag's lot nr.	bag's type	bag's supplier
17786	3	13-July-16	5 tons	xxxxx	Battistini	IT 0099/16	Nuova Ricci Pallets	119316	yellow	Sacchettificio Nazionale Corazza

RECALL PROCEDURE

The company has a dedicated procedure (PR. 7.1.1) which is followed if a product recall has to be performed. By batch no. we can get all the information needed to inform the customers and to start the recall; at least once a year we test and register it.

Below please find our **last recall test**:

We need your assistance to perform a product recall test on the batch n. **27490 A-B-C-D**, which corresponds to your batch number **XM23819FGR1221**. There isn't any problem with the product, it is just a test requested by our FSSC 22000 certification to verify the procedure.

For the batch n. **XM23819FGR1221** could you please tell us:

- how much product did you receive
- how much product is still in your warehouse
- If the product has been already sent to the customer, could you please tell us the quantity sent to each customer (we don't need their name, just the country)

Thank you for your cooperation.

Hereinafter is all the information related to this batch:

Customer: XXXXX

Product: Natural L(+) Tartaric Acid, type 3

Batch No. 27490 A/B/C/D/E

Quantity delivered: 24.000 kg

Quantity produced: 24.000 kg of 25 kg net every bag

Packaging date: 09-10-/12/2021

Packaging operator: Albini / Bacchilega

Certificate of Analysis: no. 2450 (10/12/2021)

Laboratory Technician: Guidi

Pallet used: 1200 x 1000 mm – lot no.: LOTTO IT 1906/21 – Supplier: Ricci

Bags used: customer's bag 25 kg, lot no. 129800 – Supplier: Corazza

Delivery date: 13/12/2021

Transport documents n: V20211187 (13/12/2021)

Invoice n: V-E2111080 (13/12/2021)

RAW MATERIALS

Natural Tartaric Acid is produced entirely and exclusively in the company's own premises in via Giardino n. 6 in Sant'Agata sul Santerno (RA) ITALY from a natural raw material, the Calcium Tartrate, which is obtained exclusively from wine lees from grapes in a dedicated production process. We confirm that the product is **suitable** for **vegetarian** and **vegan** diets (free of any animal derivatives) and coeliac. It can also be used in Halal and Kosher diets.

INGREDIENT LIST

The product is composed by more than 99,7% (w/w) of Natural L(+) Tartaric Acid. The other components are water and impurities as indicated on our Certificate of Analysis.

ALLERGEN

The production process of natural tartaric acid is completely dedicated and we do not use or have any kind of allergens as indicated in the Reg. UE n. 1169/2011, substances or cross-contamination with the following ones:

- Cereals containing Gluten (wheat, rye, barley, oat, spelt, kamut or their hybrid branches) and by-products;
- Glucose syrups based on barley and/or based on wheat, including dextrose;
- Maltodexstrose and maltodexstrose based on wheat;
- Crustaceans and by-products;

- Eggs and by–products;
- Fish and by-products;
- Peanuts and by-products;
- Soya and by-products;
- Maize and by-products;
- Milk and by-products (including lactose);
- Dry fruit such as almonds, hazelnuts, walnuts, common nuts, cashew nuts, pecan nuts, Brazil nuts, pistachios, macadamia nuts or Queensland nuts and by–products;
- Fruit such as bananas, oranges (mandarin, tangerine, bitter orange), kiwi fruit, apples, peaches
- Rice, Legumes, Mushroom, Yams and Tomato
- Coriander, Umbelliferae and Buckwheat
- Cocoa, Cinnamon and Vanillin
- Celery and by-products;
- Mustard and by-products;
- Sesame seeds and by-products;
- Lupines and by-products;
- Molluscs and by-products;
- Pine nuts and by-products;
- Paprika and by-products;
- Latex;
- Gluten;
- Sulphur dioxide, sulphites in concentrations higher than 10 mg/kg or 10 mg/l determined as SO_2.

ELEMENTAL IMPURITIES

Natural L(+) Tartaric Acid is produced from a natural raw material of vegetal origin. All the potential elements that could be present in the product are regularly tested. For the testing results, please refer to page 17 (metals determination).

GENOTOXIC IMPURITIES

We declare that in our Natural L(+) Tartaric Acid manufacturing process no substances are used which are capable of altering DNA, thereby causing cancer or mutation (“Genotoxic Impurities”).

ANALYSIS

In our production process, we have total absence and use of residual solvents (Class 1, 2 and 3); the European Pharmacopoeia Chapter 5.4 related to residual solvents is not applicable. Moreover, we have the total absence of catalyst, metal catalyst or metal reagents so there is not any kind of potential contamination in the product. It is not produced by using sewage sludge.

We periodically analyse and verify the absence of the following contaminants in our product: pesticides, insecticides, heavy metals, phytopharmaceuticals, microbiological contaminants, aflatoxins, mycotoxins, fumonisins, polycyclic aromatic hydrocarbons (PAH), mineral oil (MOSH-MOAH) organochloride and perchlorates (LC/MS) in the finished product.

To the best of our knowledge it is free from phthalates, melamine, antibiotics, steroid, hormones, yeast, palm oil, partially hydrogenated oils phos, ferments, azo dyes, benzoic acid parabens, glutamate, tartrazine, enzymes, benzophenone, PFASs, rum ether, nanotechnologies and nanomaterial substances, fipronil, fipronil-containing

preparations, eggs and poultry, tert-Butylphosphine (TBP), alpha-pinene, pyrrolizidine alkaloids, iprodione, ethylene oxide (ETO), dioxins, -p-Mentha-1,4(8)-dien-3-one, -2-Aminoacetophenone, -4-Acetyl-2,5-dimethylfuran-3(2H)-one, endocrine disruptors, bisphenol A, nitrosamines, titanium dioxide, NMP, chlorpyrifos, chlorpyrifos-methyl, paraquat, glyphosate, sulfoxaflor, flupyradifurone. Based on knowledge of the manufacturing process and the controlled handling, storage and shipping of our product, there is no potential contamination for Organic Volatile Impurities, as described in the current USP.

It has not been irradiated, fumigated, treated with gas and it is not subject to any ionizing radiation during the complete production cycle (Directive n. 1999/2/EC and Directive n. 1999/3/EC are not applicable); it is not listed and will not come into contact with banned substances of the current WADA (World Anti-Doping Agency) Prohibited List, of the NFL/NFLPA current list and of NSF current list.

LABORATORY

In our internal laboratory we analyse all incoming raw materials, intermediate, finished product and subsidiary materials; in order to carry out every analysis and the relative Certificate of Analysis, which is attached to all the batch of product, we always follow the Method of Analysis.

The product complies with the following pharmacopoeia: European Pharmacopoeia (Ph. Eur.), Official Pharmacopoeia (F.U.), United States Pharmacopeia (U.S.P.) and National Formulary (N.F.), Food Chemical Codex (F.C.C.), Japanese Pharmacopoeia (J.P.) and International Oenological Codex. Regarding the limit we have chosen the strictest parameter of every pharmacopoeia and validated the result so that it compares with all the others.

The specifications of the product are indicated in paragraph No. 4 and every batch is shipped with the Certificate of Analysis (see paragraph n. 5).

The water used in production is regularly monitored and analysed.

SHELF-LIFE AND STABILITY DATA

The Shelf-Life of the product is 5 years; we regularly and periodically analyse the stability of the product in order to validate the shelf life. The current stability protocol establishes that the product to be tested is stored in the original packaging and in our warehouse: We chose a batch for each particle size, we saved 6 bags for each batch and we stored them in their original package in our warehouse. We will analyze each batch at the end of each year for 6 years, analyzing the assay and the humidity.

DOCUMENTS

Our management system is certified ISO 9001, ISO 14001, Regulation EC n. 1221/2009 EMAS, ISO 45001, HALAL and KOSHER and we also have a Food Safety Control Plan HACCP in accordance with Regulation EC no. 852/2004.

We have an integrated management system with dedicated manuals and integrated general procedure such as general documents (procedure PR. 4.1), management review (procedure PR. 5.1), training (procedure PR. 6.1), maintenance (procedure PR. 6.2), customer orders (procedure PR. 7.1), supplying (procedure PR. 7.2), recall (procedure PR. 7.1.1), change control (procedure PR. 7.3.1), instruments (procedure PR. 7.6), validation, internal audit (procedure PR. 8.1), non-compliance and corrective actions (procedure PR. 8.2). We also have other dedicated procedures and some related to the production process.

Our change control procedure states that, in case of a critical change, we will inform all customers in advance regarding the modification being made. This procedure is performed in case of critical changes in the Natural L(+) Tartaric Acid production process that could affect the quality and the use of the product or in case of modifications in the impurities listed in our Product Specifications and in the Certificate of Analysis.

We keep all the documents and laboratory analyses for at least 6 years.

NON COMPLIANCE AND CORRECTIVE ACTIONS

We have a dedicated procedure in case of non-compliance (detected internally or received from a customer). In the event of a non-compliance, we always investigate the problem which occurred in order to solve it and, if need be, conduct corrective actions in order to prevent any future problems. In case of external non-compliance (e.g. sent by customer) we follow the same procedure and inform them of the problem and the future corrective actions as soon as possible. All non-compliances and corrective actions are registered in the dedicated forms.

AUDIT

At least once a year we do one internal audit of every system we have (Quality, Safety and Environmental); the audit is performed by an outside approved company and the report and possible findings are documented and shared with the Departments.

TRAINING

According to our training procedure (procedure PR. 6.1), every three months we do training with all the employee regarding Quality, HACCP, GMP, Safety and Environmental or in the case of new laws or regulations. At the end of the training every employee must complete a questionnaire and the training is registered in the employee database.

CLEANING

Agreeing to the HACCP food safety plan we have established a cleaning program of all the production processes. The program shows the points of intervention, types of product, the frequency of treatment, the user mode and operating mode to perform it. We wish to inform you that for the washing of the plants we use hot water without any detergents or chemical additives.

SUPPLY AND RAW MATERIALS

For every supply, we follow the dedicated procedure (procedure PR. 7.2) indicating the receipt, identification, sampling, testing, storage and disposition of the materials. We also have written specifications for all the incoming raw materials.

For the Natural Tartaric Acid production, we use only Calcium Tartrate (which derives from grapes) so the origin of the starting-material is 100% of vegetable origin. This material is purchased only from approved suppliers which are included in the list of qualified suppliers. In any case, we sample and analyse all incoming materials, using only the approved ones. We can trace all information related to the incoming materials such as the supplier's information, the date of arrival, the lot number and all the results of the analysis.

BUILDINGS AND FACILITY

The buildings for the production of the Natural Tartaric Acid are dedicated and suitable for the production of food addictive. The different areas are separated so we can exclude any cross-contamination between the products; every product used is labelled and stored in dedicated warehouse in the proper way (eg. away from walls).

PEST CONTROL

According to our HACCP we have a pest control program which is done by an outside accredited company which performs at least 8 visits per year. Our pest programme consists in baits outside the production process and monitoring internally. We also have lamps for flying insects in the sieving, packaging and warehouse premises (we would like to inform you that all the premises are secured to prevent the entrance of pests). The report of the visits, the plan, the products used and all the advice are written in the dedicated register.

FOOD DEFENCE

The company, according to the *United States Department of Agriculture* (USDA), *Department of Homeland Security* (DHS) rules, has defined the responsibility, the hazard analysis, the security and personnel and visitors security inside the HACCP Food Safety Plan.

In the HACCP are indicated the responsibilities (are indicated clearly and are defined) and the food defence hazard analyses and the associated risks. All the critical area are security adequately protected to prevent unauthorised access with also video surveillance and security service; all the visitors are registered and controlled according to the access procedure (PR. 1.3); the rules of conduct has to be read and signed.

FOOD FRAUD

The Organization has carefully assessed the potential risks of frauds related to the raw materials and intermediates in the HACCP. For Wine Lees, Calcium Tartrate and intermediates the potential food fraud risk is managed through the analysis of each truck of incoming raw material. Moreover such material is bought only from qualified suppliers.

NUTRITIONAL VALUE

The only nutritional and energetic value of the Natural L(+) Tartaric Acid are:

Energetically Value	300 kcal/100 g	Protein	N.D./100 g
	1300 kJ/100 g	Carbohydrates	N.D./100 g
Sodium	< 1 ppm	Total Fat	N.D./100 g
Potassium	< 5 ppm	Vitamins	N.D./100 g
Calcium	< 1 ppm	Added sugar	N.D./100 g

4. PRODUCTION SPECIFICATIONS

PRODUCTION AND PROCESS CONTROLS

The Natural L(+) Tartaric Acid is a dedicated production process, completely automated and computerized during which the staff supervises and monitors all the production phases; the production operation works in 3 shifts/day 7 days/week.

According to the procedure we have validated the production process, the cleaning and the computerized system.

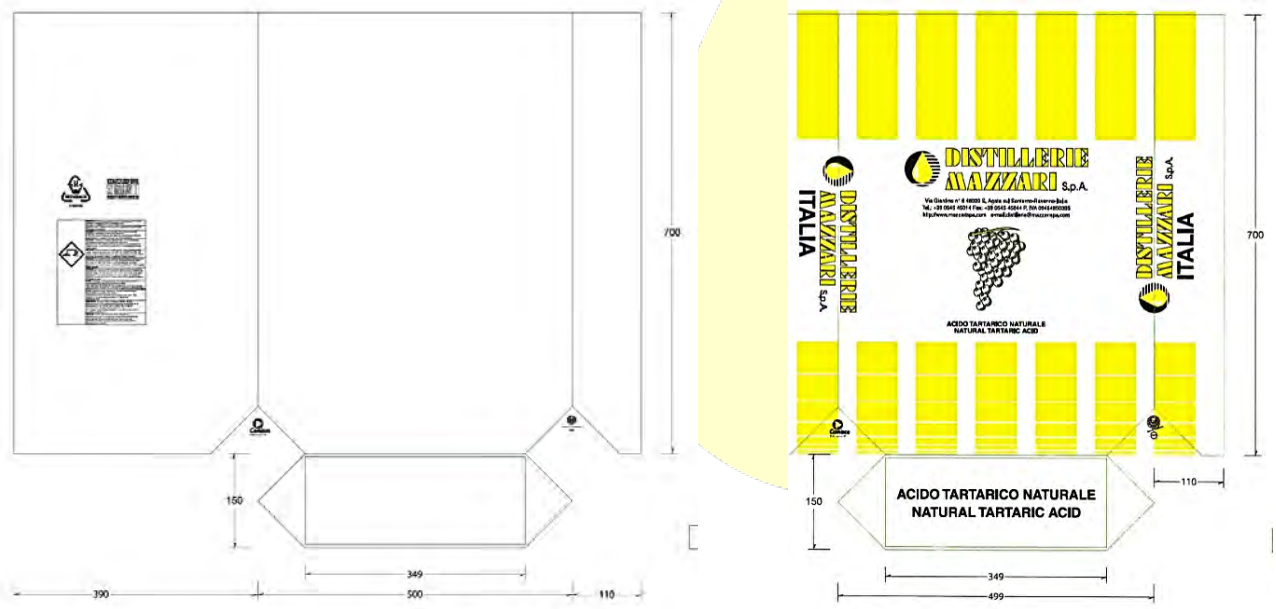
EQUIPMENT AND CALIBRATION

We have a list of all the equipment used in production which is always dedicated for the purpose. We also have a list of the critical instruments which are regularly controlled, verified and the results are registered in the dedicated logbook. The laboratory instruments are regularly controlled by the laboratory technicians and also, once a year, by the equipment supplier.

The maintenance of the equipment is done according to procedure and everything is documented in the machinery logbook.

BAGS

We can pack the product in 25 kg net by using our custom yellow bags or using the white one, otherwise we can pack in big-bags (from 500 kg to 1500 kg net). The dimensions of the empty 25kg bags are 500 x 700 x 150 mm and the weight is 195 gr. All the bags used are suitable for food use with a statement from the supplier (according to Regulation EC no. 1935/2004, Reg. EC n. 2023/2006 and Reg. EC 10/2011). Below are the two types of bags (**please note, the one on the right is the bag with the old company logo**):



METAL DETECTION AND WEIGHING

For 25 kg paper bags, once the bags are closed we have a metal detection on the line and scales which control every bag produced and automatically eliminate it in case of problems or non-complying bags; while for big-bags the metal detector is positioned on the packaging line.

The functionality of metal detector is verified several times every day according to the manufacturer of the machinery by using the three testers (ferrous, non-ferrous and steel).

The critical limits are the following:

Paper bags limits:	Big-Bags limits:
• 1.5 mm for Ferrous • 1.8 mm for Non-Ferrous • 1.8 mm for Stainless Steel	• 0.6 mm for Ferrous • 0.6 mm for Non-Ferrous • 0.8 mm for Stainless Steel

We also check the scales with the certified weight.

LABELLING

Each bag is labelled with all the necessary information and it can be amended at the customer's request. Below is our standard label.

BATCH

Our Lots are composed of max 5 tons of product with the same particle size (same type of product) and its unique progressive number (e.g. Lot No. 12345).

PALLETS

All our pallets are CP1, are heated with requirements of ISPM 15 FAO STANDARD (heat treatment 56° / 30') and the standard dimensions are 1200 x 1000 x 145 (mm); each pallet holds 40 bags (8 layers, 5 bags each one).

STORAGE AND SHIPMENT

The finished product is stored in a dedicated warehouse before shipment and we also keep a sample of the lot for at least 3 years.

5. CODE OF ETHICS

Our Code of Ethics has been prepared to ensure that the fundamental ethical principles of Distillerie Mazzari SpA are clearly identified and constitute the basis of the corporate culture.

In our Code of Ethics Manual we also list the rules of conduct directed at each class of stakeholder during the performance of the various corporate activities, in which the guidelines and the rules which the Company is required to follow for compliance with the ethical principles and to prevent the risk of unethical behaviour. Anyone working for the Company or who partners with it or, for any reason, maintains a legal relationship with it, commits to complying with the principles and the provisions included in this Code, as well as the other policies of an ethical and behavioural nature regardless how the Company adopted them.

The basic principles on which the Code of Ethics was prepared are:

- Legality
- Honesty and correctness
- Ethical behaviour
- Confidentiality
- Transparency
- Integrity
- Respect for the dignity and integrity of persons
- Zero tolerance of harassment
- Safety, protection of health and working conditions
- Protection of the environment
- Responsibility towards the community

have been shared and recognised by the Company through the affirmation of its mission to which the various stakeholders involved must refer in order to promote the correct operation, reliability and reputation of the company.

6. ANALYTICAL PARAMETER

Every month an external accredited Laboratory performs on the monthly mass of product the elemental impurities analysis (heavy metals Class 1 and 2A), the infrared spectrum and the melting point analysis.

Here it is an example:

Sample arrived on the 03/02/2023
Registration date 03/02/2023

TEST REPORT nr. 23B02582-In-0

SAMPLE 23B02582
MATRIX: Food Supplement / Additives / FSMPs

Description provided by Customer: ACIDO (L+) TARTARICO E334 - MASSA PRODUZIONE
BATCH GENNAIO 2023 Lotto/Codice:: GENNAIO 2023

Richiesta via Internet n° N0001/23 - 01/02/2023 14:53:07. - Campionamento eseguito da: Committente - Trasporto effettuato da: Corriere
Sample Condition on Receipt: 20°C

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LQ	METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Infrared Spectrum	The infrared spectrum of the analyzed sample shows the typical absorbance peaks of tartaric acid. (see enclosure) Note: a physical/chemical stress or a contamination might influence and affect the IR response of a material						* IR 2018 Rev. 0 - I.R.	06/02/2023 / 08/02/2023
Melting point	169			°C			* Punto di Fusione 2014 Rev.0	06/02/2023 / 16/02/2023
DETERMINATION OF METALS AND ELEMENTS BY ICP								
Arsenic as As [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Cadmium as Cd [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Mercury as Hg [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Lead as Pb [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Calcium as Ca	<LOQ(0,251)			mg/100 g	1		05(ICP-OES) 2019 Rev.2 - ICP optical	06/02/2023 / 08/02/2023
Iron as Fe [415]	0,197	± 0,081		mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Potassium as K	<LOQ(0,194)			mg/100 g	0,5		05(ICP-OES) 2019 Rev.2 - ICP optical	06/02/2023 / 08/02/2023
Cobalt as Co [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Nickel as Ni [415]	0,021	± 0,009		mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023
Vanadium as V [415]	< LQ			mg/kg	0,005		05(ICP-MS) 2021 Rev.4 - ICP mass	06/02/2023 / 09/02/2023

END TEST REPORT

The original document is a PDF file with Digital Signature: 23B02582-In-0-DigitalSignature.pdf

Every six months on the six-monthly mass of production the external accredited Laboratory performs pesticide residues in baby foods and ochratoxin analysis on the product.

Here it is an example:

Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19056-In-0

SAMPLE 22T19056
MATRIX: Food Supplement / Additives / FSMPs

Description provided by Customer: ACIDO (L+) TARTARICO E334 - MASSA PRODUZIONE
BATCH LUGLIO - DICEMBRE 2022 Lotto/Codice:: 02-SEM2022AT

Richiesta via Internet n° N0016/22 - 22/12/2022 11:40:59. - Campionamento eseguito da: Committente - Trasporto effettuato da: Corriere
Sample Condition on Receipt: 20°C

ANALYSIS DESCRIPTION	RESULT							
PESTICIDE RESIDUES IN BABY FOODS FOR INFANTS AND YOUNG CHILDREN								
Aldrin (low limit)	< LQ		90	mg/kg	0,001		bl-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Aldrin and dieldrin, sum expressed as dieldrin (low limit) [414]	< LQ			mg/kg	0,001		bl-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Cadusafos (low limit)	< LQ		100	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Demeton-S-methyl (low limit)	< LQ		96	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Demeton-S-methyl sulfoxide (oxydemeton-methyl) (low limit)	< LQ		98	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Demeton-S-methyl sulphone (low limit)	< LQ		95	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Demeton-S-methyl, oxydemeton-methyl and demeton-S-methyl sulphone, sum expressed as demeton-S-methyl (low limit) [414]	< LQ			mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methyl sulphone expressed as oxydemeton-methyl) (low limit) [414]	< LQ			mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Dieldrin (low limit)	< LQ		94	mg/kg	0,001		bl-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Disulfoton (low limit)	< LQ		98	mg/kg	0,001		bl-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Disulfoton, disulfoton-sulfoxide and disulfoton-sulfone, sum expressed as disulfoton (low limit) [414]	< LQ			mg/kg	0,001		bl-LCMS 2014 Rev.1 + bl-GCMS 2018 Rev.3 - LC-MS/MS	03/01/2023 / 05/01/2023
Disulfoton-sulfone (low limit)	< LQ		102	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Disulfoton-sulfoxide (low limit)	< LQ		101	mg/kg	0,001		bl-LCMS 2014 Rev.1 - LC-MS DES	03/01/2023 / 05/01/2023
Dithiocarbamates, thiuram-disulfides as CS2 (Analytical technique: GC) (low limit) [329]	< LQ			mg/kg	0,005		DITIO-GC 2018 Rev.5 - GC-MS-MS	03/01/2023 / 05/01/2023
Endrin (low limit)	< LQ		94	mg/kg	0,001		bl-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Ethoprophos (low limit)	< LQ		100	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Total ethylentiourea (ETU) (hydrolise pH 9,90°C) (low limit)	< LQ			mg/kg	0,005		ETU-PTU 2018 Rev.3 - LC-MS/MS	03/01/2023 / 05/01/2023
Fensulfothion (low limit)	< LQ		102	mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023
Fensulfothion, fensulfothion-sulfone, fensulfothion-oxon, fensulfothion-oxon-sulfone, sum expressed as fensulfothion (low limit) [414]	< LQ			mg/kg	0,001		bl-LCMS 2014 Rev 1 - LC-MS DES	03/01/2023 / 05/01/2023

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19056-In-0

SAMPLE 22T19056
MATRIX: Food Supplement / Additives / FSMPs

ANALYSIS DESCRIPTION	RESULT							
Fensulfothion-oxon (low limit)	< LQ		101	mg/kg	0,001		bI-LCMS 2014 Rev.1 + LC-MS DES	03/01/2023 / 05/01/2023
Fensulfothion-oxon-sulfone (low limit)	< LQ		96	mg/kg	0,001		bI-LCMS 2014 Rev.1 + LC-MS DES	03/01/2023 / 05/01/2023
Fensulfothion-sulfone (low limit)	< LQ		100	mg/kg	0,001		bI-LCMS 2014 Rev.1 + LC-MS DES	03/01/2023 / 05/01/2023
Fentin (fentin including its salts, expressed as triphenyltin cation) (low limit)	< LQ		96	mg/kg	0,003		bI-LCMS 2014 Rev.1 + LC-MS DES	03/01/2023 / 05/01/2023
Fipronil (low limit)	< LQ		99	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Fipronil and fipronil-desulfinyl, sum expressed as fipronil (low limit) [414]	< LQ			mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Fipronil and fipronil-sulfone, sum expressed as fipronil (low limit) [414]	< LQ			mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Fipronil-desulfinyl (low limit)	< LQ		99	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Fipronil-sulfone (low limit)	< LQ			mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)) (low limit)	< LQ			mg/kg	0,001		ESTER-ACIDI 2019 Rev.1 - LC-MS/MS	03/01/2023 / 11/01/2023
HCH alpha (low limit)	< LQ		90	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
HCH beta (low limit)	< LQ		95	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
HCH delta (low limit)	< LQ		92	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
HCH epsilon (low limit)	< LQ		97	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Heptachlor (low limit)	< LQ		89	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Heptachlor Epoxide cis (low limit)	< LQ		93	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Heptachlor Epoxide trans (low limit)	< LQ		94	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Heptachlor, heptachlor epoxide cis and epoxide trans sum expressed as heptachlor (low limit) [414]	< LQ			mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Heptachlor, heptachlor epoxide trans, sum expressed as heptachlor (low limit) [414]	< LQ			mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Hexachlorobenzene (low limit)	< LQ		94	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Lindane (low limit)	< LQ		94	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Nitrofene (low limit)	< LQ		93	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
o.p'-DDD (low limit)	< LQ		88	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
o.p'-DDE (low limit)	< LQ		90	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
o.p'-DDT (low limit)	< LQ		85	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Omethoate (low limit)	< LQ		95	mg/kg	0,001		bI-LCMS 2014 Rev.1 + LC-MS DES	03/01/2023 / 05/01/2023
p.p'-DDD (low limit)	< LQ		94	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
p.p'-DDE (low limit)	< LQ		97	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
p.p'-DDT (low limit)	< LQ		100	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Phorate (low limit)	< LQ		91	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023
Total Propylenthiourea (PTU) (hydrolise pH 9, 90°C) (low limit)	< LQ			mg/kg	0,005		ETU-PTU 2018 Rev.3 - LC-MS/MS	03/01/2023 / 05/01/2023
Terbufos (low limit)	< LQ		98	mg/kg	0,001		bI-GCMS 2018 Rev3 - GC-MS-MS	03/01/2023 / 13/01/2023

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19056-In-0

SAMPLE 22T19056
MATRIX: Food Supplement / Additives / FSMPs

ANALYSIS DESCRIPTION	RESULT							
Terbufos, terbufos-sulfone, terbufos-sulfoxide, sum expressed as terbufos (low limit) [414]	< LQ			mg/kg	0,001		bI-LCMS 2014 Rev.1 + bI-GCMS 2018 Rev.3 - LC-MS/MS	03/01/2023 / 05/01/2023
Terbufos-sulfone (low limit)	< LQ		99	mg/kg	0,001		bI-LCMS 2014 Rev.1 - LC-MS DES	03/01/2023 / 05/01/2023
Terbufos-sulfoxide (low limit)	< LQ		102	mg/kg	0,001		bI-LCMS 2014 Rev.1 - LC-MS DES	03/01/2023 / 05/01/2023
Moisture	< LQ			g/100 g	0,1		ACQUE-(S40) 2013 Rev.3 - Gravimetric	03/01/2023 / 04/01/2023

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Every year on the yearly mass of production elemental impurities (heavy metals Class 1, 2A, 2B and 3), solvents and microbiological analysis are performed by the external accredited Laboratory.

Here it is an example:

Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19057-In-0

SAMPLE 22T19057
MATRIX: Food Supplement / Additives / FSMPs

Description provided by Customer: ACIDO (L+) TATARICO E334 - MASSA PRODUZIONE BATCH GENNAIO - DICEMBRE 2022
Lotto/Codice:: 01-ANN2022AT

Richiesta via Internet n° N0018/22 - 22/12/2022 11:55:47. - Campionamento eseguito da: Committente - Trasporto effettuato da: Corriere
Sample Condition on Receipt: 20°C

ANALYSIS DESCRIPTION	RESULT							
TRICHOTHECENES GROUP								
3-acetyl-deoxynivalenol	< LQ			µg/kg	250		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Deoxynivalenol (DON)	< LQ			µg/kg	250		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Diacetoxyscirpenol (DAS)	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Fusarenon X (FX)	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
HT-2 Toxin (HT-2)	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
T-2 Toxin (T-2)	< LQ			µg/kg	50		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
HT-2 toxin and T-2 toxin, sum [414]	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Neosolaniol (NEO)	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Nivalenol (NIV)	< LQ			µg/kg	100		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
AFLATOXINS B1, B2, G1, G2								
Aflatoxin B1	< LQ			µg/kg	0,25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Aflatoxin B2	< LQ			µg/kg	0,25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Aflatoxin G1	< LQ			µg/kg	0,25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Aflatoxin G2	< LQ			µg/kg	0,25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
FUMONISINS by LCMS								
Fumonisin B1	< LQ			µg/kg	50		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Fumonisin B2	< LQ			µg/kg	50		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Fumonisin B1 + Fumonisin B2 sum [414]	< LQ			µg/kg	50		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Zearalenone	< LQ			µg/kg	25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	28/12/2022 / 02/01/2023
Patulin	< LQ			µg/kg	10		PATU-e Rev.3 2018 - LC-MS/MS	28/12/2022 / 03/01/2023

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19057-In-0

SAMPLE 22T19057
MATRIX: Food Supplement / Additives / FSMPs

ANALYSIS DESCRIPTION	RESULT	U	REC %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Aflatoxins B1, B2, G1, G2, sum [414]	< LQ			µg/kg	0,25		MICO-LCMS 2015 Rev.1 - LC-MS/MS	29/12/2022 / 03/01/2023

END TEST REPORT

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19058-In-0

SAMPLE 22T19058
MATRIX: Food Supplement / Additives / FSMPs

Description provided by Customer: ACIDO (L+) TATARICO E334 - MASSA PRODUZIONE BATCH GENNAIO - DICEMBRE 2022
Lotto/Codice:: 02-ANN2022AT

Richiesta via Internet n° N0017/22 - 22/12/2022 11:51:55. - Campionamento eseguito da: Committente - Trasporto effettuato da: Corriere
Sample Condition on Receipt: 20°C

ANALYSIS DESCRIPTION	RESULT	U	REC %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
DETERMINATION OF METALS AND ELEMENTS BY ICP								
Copper as Cu [415]	0,007	± 0,003		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Zinc as Zn [415]	0,155	± 0,055		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Chromium as Cr [415]	0,210	± 0,065		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Manganese as Mn [415]	0,034	± 0,015		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Tin as Sn [415]	0,008	± 0,004		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Aluminium as Al [415]	0,120	± 0,053		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Barium as Ba [415]	0,010	± 0,004		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Boron as B [415]	0,026	± 0,011		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
Molybdenum as Mo [415]	0,017	± 0,007		mg/kg	0,005		05)ICP-MS) 2021 Rev.4 - ICP mass	05/01/2023 / 12/01/2023
VOLATILE HALOGENATED COMPOUNDS								
1,2-Dichloroethane	< LQ			mg/kg	0,02		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
1,1,1-Trichloroethane	< LQ			mg/kg	0,001		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
1,1,2,2-Tetrachloroethane	< LQ			mg/kg	0,002		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
1,1,2-Trichloroethane	< LQ			mg/kg	0,005		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
1,2-Dichloropropane	< LQ			mg/kg	0,02		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Bromodichloromethane	< LQ			mg/kg	0,000 5		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Bromoform	< LQ			mg/kg	0,007		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Carbon tetrachloride	< LQ			mg/kg	0,000 5		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Chlorodibromomethane	< LQ			mg/kg	0,000 5		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Chloroform	< LQ			mg/kg	0,005		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Dichloromethane	< LQ			mg/kg	0,05		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Tetrachloroethylene	< LQ			mg/kg	0,002		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
Trichloroethylene	< LQ			mg/kg	0,000 5		SOV-ECD 2014 Rev.1 - GC-ECD	05/01/2023 / 10/01/2023
VOLATILE AROMATIC ORGANIC SOLVENTS (BTX)								
Benzene	< LQ			µg/kg	10		STX 2019 Rev.2 - GC-MS	05/01/2023 / 09/01/2023

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19058-In-0

SAMPLE 22T19058
MATRIX: Food Supplement / Additives / FSMPs

ANALYSIS DESCRIPTION	RESULT							
MICROBIOLOGICAL TESTS								
Count of coliforms (ISO 4832)	< LQ			CFU/g	10		ISO 4832:2006 - inclusione	04/01/2023 / 05/01/2023
Count of beta-glucuronidase-positive Escherichia coli ISO 16649-2	< LQ			CFU/g	10		ISO 16649-2:2001 - inclusione	04/01/2023 / 05/01/2023
Total plate count in P.C.A. at 30°C for 72 h (ISO 4833-1)	< LQ			CFU/g	10		ISO 4833-1:2013/Amd 1:2022 - inclusione	04/01/2023 / 09/01/2023
Count of enterococcus	< LQ			CFU/g	10		• 06(559) Rev.9 2020 - inclusione	04/01/2023 / 05/01/2023
Detection of Escherichia coli in 1 g	not detected						• 06(526) Rev. 10 2021 - enrichment	04/01/2023 / 09/01/2023
Detection of Listeria monocytogenes in 25 g	not detected						• 06(528) Rev. 13 2021 - enrichment	04/01/2023 / 09/01/2023
Detection of Salmonella spp. in 25 g	not detected						• 06(528) Rev. 13 2022 - enrichment	04/01/2023 / 09/01/2023
COUNT OF MOULDS and YEASTS								
Count of Yeasts at 25°C	< LQ			CFU/g	10		NF V08-059:2002 - inclusione	04/01/2023 / 09/01/2023

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Sample arrived on the 28/12/2022
Registration date 28/12/2022

TEST REPORT nr. 22T19058-In-0

SAMPLE 22T19058
MATRIX: Food Supplement / Additives / FSMPs

ANALYSIS DESCRIPTION	RESULT							
Count of Moulds at 25°C	< LQ			CFU/g	10		NF V08-059:2002 - inclusione	04/01/2023 / 09/01/2023

END TEST REPORT

The original document is a PDF file with Digital Signature: 22T19058-In-0-DigitalSignature.pdf

Moreover we have an history of tests performed on the product to exclude any possible contamination.
Following some examples:

Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

Description provided by Customer: ACIDO (L+) TARTARICO E334 - MASSA PRODUZIONE BATCH GEN-GIU 2020
Lotto/Codice:; 01SEM2020AT

Richiesta via Internet n° N0008/20 - 01/07/2020 13:01:22. - Campionamento eseguito da: Committente - Trasporto effettuato da: Corriere
Sample Condition on Receipt: 25°C

ANALYSIS DESCRIPTION	RESULT							
PESTICIDE RESIDUES IN BABY FOODS FOR INFANTS AND YOUNG CHILDREN								
Aldrin (low limit)	< LQ		90	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Dieldrin (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Endrin (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Fipronil (low limit)	< LQ		99	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Fipronil-desulfinyl (low limit)	< LQ		99	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)) (low limit)	< LQ			mg/kg	0,001		ESTER+ACIDI 2019 Rev 1 - LC-MS/MS	09/07/2020 / 13/07/2020
HCH alpha (low limit)	< LQ		96	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH beta (low limit)	< LQ		92	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH delta (low limit)	< LQ		92	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH epsilon (low limit)	< LQ		97	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor (low limit)	< LQ		89	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor Epoxide cis (low limit)	< LQ		93	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor Epoxide trans (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Hexachlorobenzene (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Lindane (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Nitrofene (low limit)	< LQ		93	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDD (low limit)	< LQ		88	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDE (low limit)	< LQ		90	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDT (low limit)	< LQ		95	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDD (low limit)	< LQ		94	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDE (low limit)	< LQ		97	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDT (low limit)	< LQ		100	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Cadusafos (low limit)	< LQ		100	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Demeton-S-methyl (low limit)	< LQ		96	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Demeton-S-methyl sulfoxide (oxydemeton-methyl) (low limit)	< LQ		96	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Demeton-S-methyl sulphone (low limit)	< LQ		95	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT							
Disulfoton (low limit)	< LQ		98	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Disulfoton-sulfone (low limit)	< LQ		102	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Disulfoton-sulfoxide (low limit)	< LQ		101	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethoprophos (low limit)	< LQ		100	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion (low limit)	< LQ		102	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-oxon (low limit)	< LQ		103	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-oxon-sulfone (low limit)	< LQ		96	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-sulfone (low limit)	< LQ		100	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Omethoate (low limit)	< LQ		95	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate (low limit)	< LQ		91	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Terbufos (low limit)	< LQ		88	mg/kg	0,001		bf-GCMS 2018 Rev3 - GC-MS/MS	09/07/2020 / 15/07/2020
Terbufos-sulfone (low limit)	< LQ		99	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbufos-sulfoxide (low limit)	< LQ		102	mg/kg	0,001		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fentin (fentin including its salts, expressed as triphenyltin cation) (low limit)	< LQ		96	mg/kg	0,003		bf-LCMS 2014 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dithiocarbamates, thiuram-disulfides as CS2 (Analytical technique: GC) (low limit) [329]	< LQ			mg/kg	0,003		DITIO-GC 2018 Rev.3 - GC-MS	09/07/2020 / 13/07/2020
Total ethylentiourea (ETU) (hydrolise pH 9,90°C) (low limit)	< LQ			mg/kg	0,005		ETU-PTU 2018 Rev.3 - LC-MS/MS	09/07/2020 / 14/07/2020
Total Propylenthiourea (PTU) (hydrolise pH 9, 90°C) (low limit)	< LQ			mg/kg	0,005		ETU-PTU 2018 Rev.3 - LC-MS/MS	09/07/2020 / 14/07/2020
MULTIMETHOD								
2,6-Dichlorobenzamide (BAM)	< LQ		95	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
2,3,5-Trimethacarb	< LQ		101	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
3,4,5-Trimethacarb	< LQ		102	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
4,4-Dibromobenzophenone (4,4-DBP)	< LQ		95	mg/kg	0,010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
4,4-Dichlorobenzophenone	< LQ		96	mg/kg	0,010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Abamectin (sum of avermectin B1a, avermectin B1b and delta 8.9 isomer of avermectin B1a, expressed as avermectin B1a) [414]	< LQ		94	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Acetamiprid	< LQ		101	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Acetochlor	< LQ		98	mg/kg	0,010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Aclonifen	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Acrinathrin	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Alachlor	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Aldicarb	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aldicarb, Aldicarb sulfone and sulfoxide, sum expressed as Aldicarb [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aldicarb-sulfone	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aldicarb-sulfoxide	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aldrin	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Aldrin and dieldrin, sum expressed in dieldrin [414]	< LQ			mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dieldrin	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Allethrin and bioallethrin	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Allidochlor	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Ametoctradin	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ametryn	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Amicarbazone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Amidosulfuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aminocarb	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Amisulbrom	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Anilazine	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Anilofos	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Anthraquinone	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Aramite	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Atrazine	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Atrazine-2-hydroxy	< LQ		93	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Atrazine-desethyl	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Atrazine-desisopropyl	< LQ		93	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azaconazolo	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azadirachtin-A	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Azamethiphos	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azimsulfuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azinphos-ethyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azinphos-methyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Aziprotryn	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Azoxystrobin	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Beflubutamid	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benalaxyl, sum of isomers including Benalaxyl-M	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bendiocarb	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benfluralin	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Benodanil	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benomyl, Carbendazim sum expressed as Carbendazim [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbendazim	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bensulfuron-methyl	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benzoximate	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benzoylprop-ethyl	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Benzthiazuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bifenazate	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bifenazate-diazene	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bifenox	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bifenthrin	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Biphenyl	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bitertanol (sum of isomers)	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bixafen	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Boscalid	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bromacil	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Bromfenvinfos	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bromocyclen	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bromophos-ethyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bromophos-methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bromopropylate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Bromuconazole, sum of cis- and trans-isomers	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Bupirimate	< LQ		102	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Buprofezin	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Butocarboxim	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Butocarboxim-sulfoxide	< LQ		96	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Butoxycarboxim	< LQ		95	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Butraline	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Buturon	< LQ		102	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Butylate	< LQ		98	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cadusafos	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbaryl	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbetamide	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb)	< LQ		95	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbofuran and Carbofuran-3-hydroxy, sum expressed as Carbofuran [414]	< LQ			mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbofuran-3-hydroxy	< LQ		95	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carbophenothion	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Carboxin	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Carpropamid	< LQ		96	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chinomethionat	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorantraniliprole (DPX E-2Y45)	< LQ		102	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorbenside	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorbromuron	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlordane cis	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlordane oxi	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE / ENDING DATE
Chlordane trans	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlordane sum of cis and trans-isomers [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorfenapyr	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorfenprop-methyl	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorfenson	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorfenvinphos, sum of E and Z isomers	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorfluazuron	< LQ		94	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorimuron ethyl	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlormephos	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorobenzilate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorobenzuron	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chloropropylate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorotoluron	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chloroxuron	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorpropham	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorpyriphos ethyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorpyriphos methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorsulfuron	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorthal dimethyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chlorthiamid	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlorthiophos	< LQ		94	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Chlozolinate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Chromafenozide	< LQ		100	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cinosulfuron	< LQ		99	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Clethodim	< LQ		94	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim)	< LQ			mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sethoxydim	< LQ		94	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Climbazole	< LQ		101	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Clofentezine	< LQ		96	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Clomazone	< LQ		102	mg/kg	0.010		Isms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE (BEGINNING DATE - ENDING DATE)
Cloquintocet-mexyl	< LQ		95	ng/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Coumaphos	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Coumatetralyl	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Crufomate	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyanazine	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyanofenphos	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyanophos	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Cyazofamide	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyclanilide	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cycloate	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cycluron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyflumetofen	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyfluthrin e Cyfluthrin beta, sum of isomers	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Cyhalofop-butyl	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Cymiazole	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cymoxanil	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cypermethrin, including other mixtures of constituent isomers (sum of isomers)	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Cyproconazole	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyprodinil	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Cyprosulfamide	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
DDT, sum, of pp'-DDT, op'-DDT, pp'-DDE, pp'DDD expressed as DDT [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDD	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDE	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
o,p'-DDT	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDD	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDE	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
p,p'-DDT	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Def (tribufos)	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE (BEGINNING DATE - ENDING DATE)
Deltamethrin (cis-deltamethrin)	< LQ		95	ng/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Demeton-S-methyl	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Demeton-S-methyl sulfoxide (oxydemeton-methyl)	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Demeton-S-methyl sulphone	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ossidemeton-methyl, Demeton-S-methyl and Demeton-S-methyl sulphone, sum expressed as Demeton-S-methyl sulphone [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Desmedipham	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Desmetryn	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Di-allate (sum of isomers)	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dialifos	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diazinon	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dichlobenil	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dichlofenthion	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dichlofluanid	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dicloran	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dichlorvos	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diclobutrazol	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dicrotophos	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diethyltoluamide (DEET)	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dietofencarb	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Difenoconazole	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Difenoxuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diflubenzuron	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diflufenican	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimefuron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 15/07/2020
Dimepiperate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dimethachlor	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Dimethametrin	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimethenamid, sum of isomers including dimethenamid-P	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimethoate	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimethomorph, sum of isomers	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimethyl-sulfanilide (DMSA)	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimetilan	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimoxystrobin	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diniconazole (sum of isomers)	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dinitramine	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dioxabenzofos	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Dioxathion (sum of isomers)	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diphenamid	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Diphenylamine	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Disulfoton	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Disulfoton, disulfoton-sulfoxide and disulfoton-sulfone, sum expressed as disulfoton [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Disulfoton-sulfone	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Disulfoton-sulfoxide	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ditalimfos	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Diuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dodemorph	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dodine	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Edifenphos	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Emamectin benzoate B1a, value expressed as emamectin	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Endosulfan alpha	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Endosulfan beta	< LQ		98	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Endosulfan sulphate	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Endosulphan, sum of alpha and beta isomers and of endosulfan sulphate, expressed as endosulfan [414]	< LQ			mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS STARTING DATE - ENDING DATE
Endrin	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
EPN	< LQ		98	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Epoxyconazol	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
EPTC	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Esfenvalerate and Fenvalerate, sum of isomers	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Etaconazole	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethidimuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethiofencarb	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethiofencarb-sulfone	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethiofencarb-sulfoxide	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethion	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Ethiprole	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethirimol	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethoprophos	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ethoxyquin	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Ethoxysulfuron	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Etofenprox	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Etoxazole	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Etrimfos	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Famoxadone	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Famphur	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenamidone	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenamiphos	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenamiphos, fenamiphos-sulfone, fenamiphos-sulfoxide, sum expressed as fenamiphos [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenamiphos-sulfone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenamiphos-sulfoxide	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenarimol	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenazaflor	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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Fenazaquin	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenbuconazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenchlorazole-ethyl	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenchlorphos	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenchlorphos and fenchlorphos-oxon sum expressed as fenchlorphos [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenchlorphos-oxon	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenfuram	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenhexamid	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenitrothion	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenobucarb	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenothiocarb	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenoxaprop-p-ethyl	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenoxycarb	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenpiclonil	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenpropathrin	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenpropidin	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenpropimorph	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fenpyrazamine	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenpyroximate	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenson	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fensulfothion	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-oxon	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-oxon-sulfone	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fensulfothion-sulfone	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion, fenthion-oxon, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, fenthion-sulfone, fenthion-sulfoxide, sum expressed as fenthion [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion-oxon	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE
Fenthion-oxon-sulfone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion-oxon-sulfoxide	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion-sulfone	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenthion-sulfoxide	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fenuron	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flamprop-Isopropyl R(-) Isomer	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flamprop-methyl	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flazasulfuron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flonicamid (LCMS)	< LQ		95	mg/kg	0.003		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flonicamid (sum of flonicamid, TFNA and TFNG expressed as flonicamid) [414]	< LQ			mg/kg	0.003		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flonicamid metabolite: TFNA	< LQ		95	mg/kg	0.003		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flonicamid metabolite: TFNG	< LQ		95	mg/kg	0.003		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Florasulam	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluazuron	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluchloralin	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Flucycloxuron	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flucythrinate, sum of isomers	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fludioxonil	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Flufenoxuron	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flufenpyr-ethyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flufenzine	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flumetsulam	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flumiclorac-pentyl	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flumioxazin	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluometuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluopicolide	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluopyram	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS STARTING DATE / RELEASE DATE
Fluotrimazole	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Flupyrsulfuron-methyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluquinconazole	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Flurenol-buthyl	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flurenol-methyl	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluridone	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flurochloridone	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Flurprimidole	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flurtamone	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flusilazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluthiacet-methyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flutolanil	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flutriafol	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fluvalinate, sum of isomers	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Fluxapyroxad	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fonofos	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Foramsulfuron	< LQ		78	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Forchlorfenuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Formothion	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fosthiazate	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Fuberidazole	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Furalaxyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Genite	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Halosulfuron-methyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
HCH alpha	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH beta	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH delta	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
HCH epsilon	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor Epoxide cis	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptachlor Epoxide trans	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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Heptachlor, Heptachlor Epoxide cis and Epoxide trans sum expressed as Heptachlor [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Heptenophos	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Hexachlorobenzene	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Hexaconazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Hexaflumuron	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Hexazinone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Hexythiazox	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Hydramethylnon	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Imazalil	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Imazamethabenz-methyl	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Imazosulfuron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Imidacloprid	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Indaziflam	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Indoxacarb, sum of R and S isomers	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Iodofenphos	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Iodosulfuron-methyl	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ipconazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Iprodione	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Iprovalicarb	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isocarbamid	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isocarbophos	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isodrin	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Isofenphos	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Isofenphos-methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Isoprocarb	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isopropalin	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Isoprothiolane	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isoproturon	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE - RELEASE DATE
Isopyrazam	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isoxaben	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Isoxadifen-ethyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Kresoxim-methyl	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Lenacil	< LQ		86	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Leptophos	< LQ		99	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Lindane	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Linuron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Lufenuron	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Malaoxon	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Malathion	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Malathion and Malaoxon sum expressed as Malathion [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mandipropamid	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mecarbam	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mefenacet	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mefenpyr-diethyl	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mepanipyrim	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Mephospholan	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mepronil	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mesosulfuron methyl	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metaflumizone, sum of E and Z isomers	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metalaxyl, sum of isomers including Metalaxyl-M	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metamitron	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metconazole (sum of isomers)	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methabenzthiazuron	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methacrifos	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methidathion	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS BEGINNING DATE - RELEASE DATE
Methiocarb	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methiocarb, methiocarb sulfone and methiocarb sulfoxide, sum expressed as Methiocarb [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methiocarb-sulfone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methiocarb-sulfoxide	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methomyl	< LQ		85	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methoprotryne	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Methoxychlor	< LQ		98	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Methoxyfenozide	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metobromuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metolachlor, sum of isomers including S-metolachlor	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metolcarb	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metosulame	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metoxuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metrafenone	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metribuzin	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Metsulfuron-methyl	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mevinphos, sum of cis- and trans-isomers	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Mirex	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Molinate	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Monalide	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Monocrotophos	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Monolinuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Monuron	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Myclobutanil	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Napropamide	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Naptalam	< LQ		77	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE
Neburon	< LQ		100	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Nicosulfuron	< LQ		96	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Nitralin	< LQ		100	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Nitrofene	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Nitrothal-isopropyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Norflurazon	< LQ		102	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Norflurazon-desmethyl	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Nuarimol	< LQ		102	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ofurace	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Omethoate	< LQ		95	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Orbencarb	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Orthosulfamuron	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Ortophenylphenol	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Oxadiargyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Oxadiazon	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Oxadixyl	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Oxamyl	< LQ		95	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Oxasulfuron	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Oxycarboxin	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Oxyfluorfen	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Paclobutrazol	< LQ		102	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Paraoxon	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Paraoxon-methyl	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Parathion	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Parathion-methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Parathion-methyl and Paraoxon-methyl sum expressed as Parathion-methyl [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Penconazole	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pencycuron	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pendimethalin	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Penoxsulam	< LQ		102	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE
Penthiopyrad	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Permethrin, sum of isomers	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Perthane	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Pethoxamid	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phenmedipham	< LQ		100	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phenthoate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Phorate	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate) [414]	< LQ			mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate-oxon	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate-oxon-solfone	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate-sulfone	< LQ		102	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phorate-sulfoxide	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phosalone	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phosmet	< LQ		100	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phosmet and phosmet-oxon expressed as phosmet [414]	< LQ			mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phosmet-oxon	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phosphamidon	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phospholan	< LQ		101	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Phoxim	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Picolinafen	< LQ		99	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Picoxystrobin	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pinoxaden	< LQ		100	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Piperonyl butoxide	< LQ		94	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Piperophos	< LQ		98	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pirimicarb (Pirimor)	< LQ		95	mg/kg	0.010		Icms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pirimiphos-ethyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Pirimiphos-methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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Prallethrin	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pretilachlor	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Procymidone	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Profenofos	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Profluralin	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Profoxidim	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Promecarb	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prometon	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prometryn	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propanil	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propaquizafop	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propargite	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propazine	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propetamphos	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propham	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Propiconazole (sum of isomers)	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propisochlor	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Propoxur	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
2-Hydroxy-propoxycarbazone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propoxycarbazone	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propoxycarbazone (propoxycarbazone, its salts and 2-hydroxypropoxycarbazone expressed as propoxycarbazone) [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Propyzamide	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Proquinazid	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prosulfocarb	< LQ		76	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prosulfuron	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prothioconazole-desthio	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Prothiofos	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS STARTING DATE - ENDING DATE
Prothoate	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyracarbolid	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyraclostrobin	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrazophos	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrazosulfuron-ethyl	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrazoxyfen	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrethrin I and II, cinerin I and II, jasmolin I and II, sum	< LQ		94	mg/kg	0.050		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyridaben	< LQ		95	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Pyridafol (6-Chloro-4-hydroxy-3-phenylpyridazin)	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyridalyl	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyridaphenthion	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrifenox	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrimethanil	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyrimidifen	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyriproxyfen	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyroquilon	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Pyroxsulam	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Quinalphos	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Quinoxifen	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Quinthiophos	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Quintozene	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Quintozene and pentacloroanilin, sum expressed as quintozene [414]	< LQ			mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Pentachloroaniline	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Rabenzazole	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Rimsulfuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Rotenone	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
S421	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Sebuthylazine	< LQ		98	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

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ANALYSIS DESCRIPTION	RESULT				LQ		METHOD	ANALYSIS DATE
Secbumeton	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sedaxane	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Siduron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Silthiofam	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Simazine	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Simazine-2-hydroxy	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Simetryn	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spinetoram	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spinosad, sum of spinosyn A and spinosyn D	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirodiclofen	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spiromesifen	< LQ		98	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Spirotetramat	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirotetramat and its metabilites (enol, enol-glucoside, ketohydroxy, monohydroxy) sum as spirotetramat [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirotetramat enol	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirotetramat enol-glucoside	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirotetramat ketohydroxy	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spirotetramat monohydroxy	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Spiroxamine	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sulfallate	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sulfentrazone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sulfometuron methyl	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sulfosulfuron	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Sulfotep	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Sulfoxaflor (sum of isomers)	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
TCMTB (benthiazole)	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tebuconazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

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Tebufenozide	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tebufenpyrad	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tebutam	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tebuthiuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tecnazene	< LQ		95	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Teflubenzuron	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tefluthrin	< LQ		86	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Temephos	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tepp	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbufos	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbufos-sulfone	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbufos-sulfoxide	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbumeton	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbumeton-desethyl	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbuthylazine	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Terbutryn	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tetrachlorophthalide (Phthalide)	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Tetrachlorvinphos	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tetraconazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tetradifon	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Tetramethrin	< LQ		99	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Tetrasul	< LQ		96	mg/kg	0.010		GCMS-Q 2016 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Thiabendazole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiacloprid	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiamethoxam	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thidiazuron	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiencarbazone-methyl	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thifensulfuron-methyl	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

Continued...

Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT						METHOD	ANALYSIS STARTING DATE - ENDING DATE
Thiobencarbe	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiodicarb	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiofanox	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiofanox-sulfone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiofanox-sulfoxide	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thionazin	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Thiophanate-methyl	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tiocarbazil	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tolclofos-methyl	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Tolfenpyrad	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tolylfluanid	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tolylfluanid and DMST, sum expressed as tolylfluanid [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Dimethylaminosulphotoluidide (DMST)	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tralcoxidim	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triadimefon	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triadimenol	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Trialiate	< LQ		94	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triamiphos	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triasulfuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triazamate	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Triazophos	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triazoxide	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tribenuron-methyl	< LQ		102	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Trichlorfon	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tricyclazole	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tridemorph	< LQ		96	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Tridiphane	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020

Continued...

Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT						METHOD	ANALYSIS STARTING DATE - ENDING DATE
Trietazine	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Trifloxystrobin	< LQ		98	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Trifloxysulfuron	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triflumizole	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triflumizole amino (Triflumizole metabolite FM-6-1)	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triflumizole: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine), expressed as Triflumizole [414]	< LQ			mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triflumuron	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Trifluralin	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Triforine	< LQ		107	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Triticonazole	< LQ		96	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Tritosulfuron	< LQ		99	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Valifenalate	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Vamidothion	< LQ		95	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Vinchlozolin	< LQ		99	mg/kg	0.010		GCMS-Q 2018 Rev.4 - GC-MS/MS	09/07/2020 / 15/07/2020
Zoxamide	< LQ		100	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Flupyradifurone	< LQ		101	mg/kg	0.010		lcms-Q 2017 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020
Paraquat	< LQ			mg/kg	0.010		DIQUAT 2018 Rev.3 - LC-MS/MS	09/07/2020 / 14/07/2020
Glyphosate	< LQ			mg/kg	0.010		PEstio 2014 Rev.2 - LC-MS/MS	09/07/2020 / 15/07/2020
Moisture	< LQ			g/100 g	0.1		ACQUE-(S40) 2013 Rev.8 - Gravimetric	09/07/2020 / 10/07/2020

Continued...

Sample arrived on the 07/07/2020
Registration date 07/07/2020

TEST REPORT nr. 20G04592-In-0

SAMPLE 20G04592
MATRIX: Food Supplement / Additives

ANALYSIS DESCRIPTION	RESULT						METHOD	ANALYSIS STARTING DATE - ENDING DATE
Ochratoxin A (on dry matter)	< LQ			µg/kg on dry matter	0.20		MICO-LCMS 2015 Rev.1 - LC-MS/MS	09/07/2020 / 14/07/2020

END TEST REPORT

The original document is a PDF file with Digital Signature: 20G04592-In-0-DigitalSignature.pdf

Analysis beginning date 03/04/2017
Registration date 03/04/2017

TEST REPORT nr. 17D00218-In-0

SAMPLE 17D00218

Description provided by Customer: ACIDO TARTARICO NATURALE - 500 g - BATCH 18882 DEL 02/03/2017 - DATA ARRIVO CAMPIONE 03/04/2017, CAMPIONAMENTO ESEGUITO DA: COMMITTENTE, TRASPORTO EFFETTUATO DA: CORRIERE.
Sample Condition on Receipt: Room temperature

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSES ENDING DATE
POLYCYCLIC AROMATIC HYDROCARBONS (PAH) (Basic Level)								
Benzo(a)anthracene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Chrysene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Benzo(b)fluoranthen	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Benzo(k)fluoranthen	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Benzo(a)pyrene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Indeno(1,2,3-cd) pyrene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Dibenzo(a h)anthracene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
Benzo(ghi)perylene	< LQ			µg/kg	0,50		PNA 2015 Rev.2 - GC-MS	18/04/2017
MINERAL OIL (HPLC-GC-FID) IN FOOD								
MOAH (mineral oil aromatic hydrocarbons C10-C35) expressed as 1-methylnaphthalene	< LQ			mg/kg	0,5		MOSH 2014 Rev.1 - HPLC-GC/FID	28/04/2017
MOSH (mineral oil saturated hydrocarbons from C10 to C16) expressed as bicyclohexyl	< LQ			mg/kg	0,5		MOSH 2014 Rev.1 - HPLC-GC/FID	28/04/2017
MOSH (mineral oil saturated hydrocarbons from C17 to C24) expressed as bicyclohexyl	< LQ			mg/kg	0,5		MOSH 2014 Rev.1 - HPLC-GC/FID	28/04/2017
MOSH (mineral oil saturated hydrocarbons from C25 to C35) expressed as bicyclohexyl	< LQ			mg/kg	0,5		MOSH 2014 Rev.1 - HPLC-GC/FID	28/04/2017
MOSH sum (mineral oil saturated hydrocarbons from C10 to C35) expressed as bicyclohexyl	< LQ			mg/kg	0,5		MOSH 2014 Rev.1 - HPLC-GC/FID	28/04/2017
Sulphur dioxide as SO2	< LQ			mg/kg	1		SO2 DIST-(S79) 2013 Rev.2 - UV-VIS	07/04/2017
MICROBIOLOGICAL RESEARCH								

Continued...

Analysis beginning date 03/04/2017
Registration date 03/04/2017

TEST REPORT nr. 17D00218-In-0

SAMPLE 17D00218

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSES ENDING DATE
Count of lactobacillus spp.	< LQ			UFC/g	10		06(S103) Rev. 6 2015 - Inclusione	10/04/2017

END TEST REPORT

Data Inizio Analisi 19/05/2016

RAPPORTO DI PROVA n° 16E12757-It-0

CAMPIONE 16E12757

Descrizione dichiarata: ACIDO TARTARICO NATURALE - 500 g - BATCH 17942 - DATA ARRIVO CAMPIONE 19/05/2016, CAMPIONAMENTO ESEGUITO DA: COMMITTENTE, TRASPORTO EFFETTUATO DA: CORRIERE.
Stato all'arrivo in Laboratorio: temperatura ambiente

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
QuEChERS Basic								
Abamectin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Acetamiprid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Acetochlor	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Acibenzolar-S-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Aclonifen	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Acrinathrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Alachlor	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Aldrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Dieldrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Aldrin and dieldrin, sum expressed as dieldrin [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Ametryn	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Atrazine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Atrazine-desethyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Atrazine-desisopropyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Azadirachtin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Azinphos-ethyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Azinphos-methyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Azoxystrobin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Benalaxyl, sum of isomers including benalaxyl-M	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Benfluralin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Benomyl and carbendazim, sum expressed as carbendazim [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Carbendazim	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Benthiavalicarb-isopropyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Bifenazate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Bifenox	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Bifenthrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Bitertanol	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Boscalid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Bromophos-ethyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Bromophos-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

RAPPORTO DI PROVA n° 16E12757-It-0

CAMPIONE 16E12757

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Bromopropylate	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Bromuconazole, sum of cis- and trans-isomers	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Bupirimate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Buprofezin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Butylate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cadusafos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Carbaryl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb)	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Carbofuran-3-hydroxy	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Chlordane cis	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlordane oxi	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlordane trans	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlordane, sum of cis and trans-isomers [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlorfenvinphos, sum of E and Z isomers	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Chlormephos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlorotoluron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Chlorpropham	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlorpyriphos ethyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlorpyriphos methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Chlorsulfuron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Chlorthal dimethyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Clofentezine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Chlorantraniliprole (DPX E-2Y45)	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Coumaphos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cyanazine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cyazofamide	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cycloate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cycloxydim	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cyfluthrin and cyfluthrin beta , sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Cyhalothrin lambda, sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

RAPPORTO DI PROVA n° 16E12757-It-0

CAMPIONE 16E12757

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Cymoxanil	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cypermethrin, including other mixtures of constituent isomers (sum of isomers)	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Cyproconazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Cyprodinil	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
o,p'-DDD	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
p,p'-DDD	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
o,p'-DDE	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
p,p'-DDE	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
o,p'-DDT	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
p,p'-DDT	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
DDT, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE, p,p'DDD expressed as DDT [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Deltamethrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Diazinon	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dichlobenil	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Dichlofluanid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dichlofluanid and DMSA, sum expressed as dichlofluanid [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethyl-sulfanilide (DMSA)	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dichloran	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Dichlorvos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dietofencarb	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Difenoconazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Diflubenzuron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Diflufenican	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethenamid, sum of isomers including dimethenamid-P	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethoate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Omethoate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethoate and omethoate, sum expressed as dimethoate [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethomorph, sum of isomers	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Ditalimfos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Diuron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dodine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Emamectin benzoate B1a, value expressed as emamectin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Endosulfan alpha	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

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DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Endosulfan beta	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Endosulfan sulphate	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Endosulfan, sum of alpha and beta isomers and of endosulfan sulphate, expressed as endosulfan [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Endrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Epoxyconazol	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
EPTC	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Esfenvalerate and fenvalerate , sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Ethion	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Ethofumesate	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Ethoprophos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Etofenprox	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Etoxazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Famoxadone	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenamidone	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenamiphos-sulfoxide	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenamiphos-sulfone	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenamiphos, fenamiphos-sulfone, fenamiphos-sulfoxide, sum expressed as fenamiphos [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenamiphos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenarimol	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenazaquin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenbuconazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenchlorphos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenchlorphos-oxon	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenchlorphos and fenchlorphos-oxon sum expressed as fenchlorphos [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenhexamid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenitrothion	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenoxaprop-p-ethyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenoxycarb	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenpropathrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenpropidin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenpropimorph	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fenpyroximate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016

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DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Fenthion-oxon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion-oxon-sulfone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion-oxon-sulfoxide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion-sulfone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion-sulfoxide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fenthion, fenthion-oxon, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, fenthion-sulfone, fenthion-sulfoxide, sum expressed as fenthion [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Flazasulfuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Flonicamid	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Flucythrinate, sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fludioxonil	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Flufenacet	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Flufenoxuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fluopicolide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fluquinconazole	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Flusilazole	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Flutriafol	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fluvalinate, sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Fonofos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Formothion	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Fosthiazate	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
HCH alpha	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
HCH beta	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
HCH delta	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
HCH epsilon	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
HCH, sum of HCH alpha, beta, delta and epsilon [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Heptachlor	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Heptachlor Epoxide cis	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Heptachlor Epoxide trans	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Heptachlor, heptachlor epoxide cis and epoxide trans sum expressed as heptachlor [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Heptenophos	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Hexachlorobenzene	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Hexaconazole	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Hexythiazox	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016

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DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Imazalil	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Imidacloprid	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Indoxacarb, sum of R and S isomers	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Iodofenphos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Iprodione	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Iprovalicarb	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Isofenphos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Isofenphos-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Isoprothiolane	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Isoproturon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Kresoxim-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Lindane	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Lindane, sum of HCH isomers included lindane [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Linuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Lufenuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Malaoxon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Malathion	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Malathion and malaoxon, sum expressed as malathion [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Mandipropamid	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Mecarbam	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Mepanipyrim	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Metalaxyl, sum of isomers including metalaxyl-M	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Metazachlor	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methidathion	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methiocarb	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methiocarb-sulfone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methiocarb-sulfoxide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methiocarb, methiocarb-sulfone and methiocarb-sulfoxide, sum expressed as methiocarb [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methomyl	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Thiodicarb	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methomyl and thiodicarb sum expressed as methomyl [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Methoxychlor	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

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DESCRIZIONE ANALISI	RISULTATO	U	REC %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Methoxyfenozide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Metolachlor, sum of isomers including S-metolachlor	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Metrafenone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Metribuzin	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Metsulfuron-methyl	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Mevinphos, sum of cis- and trans-isomers	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Molinate	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Monuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Myclobutanil	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Napropamide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Oxadiazon	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Oxadixyl	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Oxyfluorfen	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Paclobutrazol	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Paraoxon	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Paraoxon-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Parathion	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Parathion-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Parathion and paraoxon, sum expressed as parathion [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Parathion-methyl and paraoxon-methyl, sum expressed as parathion-methyl [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Penconazole	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pencycuron	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pendimethalin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Permethrin, sum of isomers	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Perthane	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Phenmedipham	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phenthoate	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Phorate	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phorate-oxon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phorate-sulfone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phorate-sulfoxide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phorate, phorate-oxon, phorate-sulfone and phorate-sulfoxide, sum expressed as phorate [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016

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DESCRIZIONE ANALISI	RISULTATO	U	REC %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Phosalone	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phosmet	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phosmet-oxon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phosmet and phosmet-oxon expressed as phosmet [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Phosphamidon	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Picoxystrobin	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Piperonyl butoxide	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pirimicarb (Pirimor)	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pirimicarb-desmethyl	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pirimicarb and pirimicarb-desmethyl, sum expressed as pirimicarb [414]	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pirimiphos-ethyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Pirimiphos-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Prochloraz	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Procymidone	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Profenofos	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Prometryn	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propachlor	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propanil	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propaquizafop	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propargite	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propazine	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propiconazole	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propoxur	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Propyzamide	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Proquinazid	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pyraclostrobin	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pyrazophos	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pyrethrins: pyrethrin I and II, cinerin I and II, jasmolin I and II, sum	< LQ			mg/kg	0,050		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pyridaben	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Pyrimethanil	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Pyriproxyfen	< LQ			mg/kg	0,010		Icms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Quinalphos	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

RAPPORTO DI PROVA n° 16E12757-It-0

CAMPIONE 16E12757

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Quinoxifen	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Quintozene	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Pentachloroaniline	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Quintozene and pentachloroaniline, sum expressed as quintozene [414]	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Rotenone	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Simazine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spinosad, sum of spinosyn A and spinosyn D	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirodiclofen	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat enol	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat enol-glucoside	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat ketohydroxy	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat monohydroxy	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spirotetramat and its metabilites (enol, enol-glucoside, ketohydroxy, monohydroxy) sum as spirotetramat [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Spiroxamine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Sulfallate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Sulfotep	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Tebuconazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tebufenozide	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tebufenpyrad	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Teflubenzuron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tefluthrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Terbuthylazine	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tetrachlorvinphos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tetraconazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tetradifon	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Tetramethrin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Thiabendazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Thiacloprid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Thiamethoxam	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Thiobencarbe	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016

RAPPORTO DI PROVA n° 16E12757-It-0

CAMPIONE 16E12757

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Thionazin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Thiophanate-methyl	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tolclofos-methyl	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Tolylfluanid	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Dimethylaminosulphotoluidide (DMST)	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tolylfluanid and DMST, sum expressed as tolylfluanid [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triadimefon	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triadimenol	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triadimefon and triadimenol, sum [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triallate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Diallate	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triallate and diallate, sum expressed as triallate [414]	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triazophos	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Trichlorfon	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Tricyclazole	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Trifloxystrobin	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Triflumuron	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Trifluralin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Triticonazole	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016
Vamidothion	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016
Vinchlozolin	< LQ			mg/kg	0,010		GCMS-Q 2014 Rev.0 - GC-MS/MS	01/06/2016

RAPPORTO DI PROVA n° 16E12757-It-0

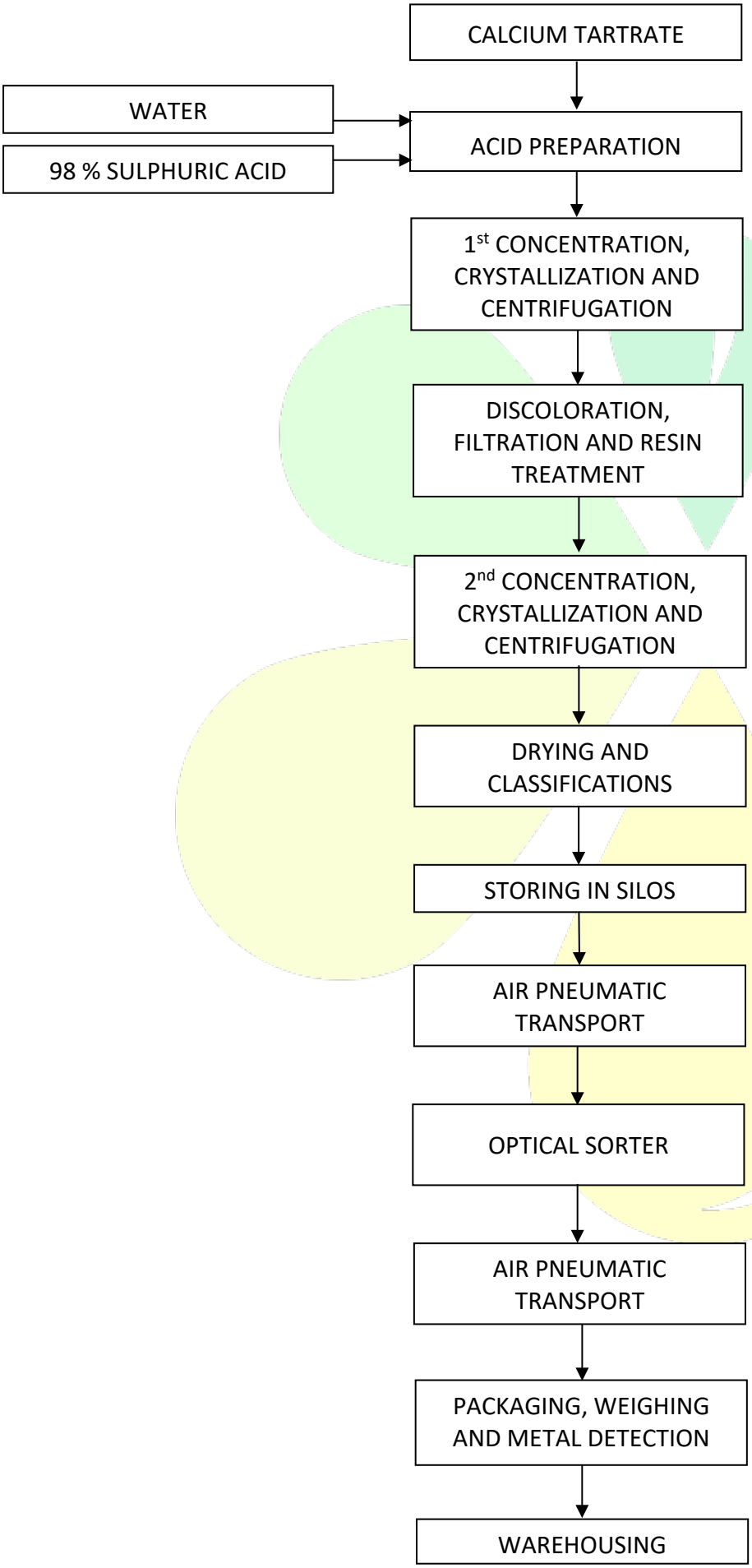
CAMPIONE 16E12757

DESCRIZIONE ANALISI	RISULTATO	U	REC. %	UNITA' DI MISURA	LQ	LD	METODO	DATA FINE ANALISI
Zoxamide	< LQ			mg/kg	0,010		lcms-Q 2014 Rev.0 - LC-MS/MS	26/05/2016

FINE RAPPORTO DI PROVA

- File con Firma Digitale autorizzata dall'Ordine dei Chimici: 16E12757-It-0-DigitalSignature.pdf

7. FLOW CHART



8. PRODUCT SPECIFICATIONS

SPECIFICHE DEL PRODOTTO

PRODUCT SPECIFICATIONS

E 334 – NATURAL L(+) TARTARIC ACID

WEINSAEURE - ACIDE TARTRIQUE NATUREL - ACIDO TARTARICO NATURALE

Formula bruta: $C_4H_6O_6$

DESCRIZIONE ANALISI ***Test description***	**U.M.**	**LIMITI** ***Limit***	**RIFERIMENTO** ***Pharmacopoeia Reference***
DESCRIZIONE *Description*	Polvere cristallina bianca o quasi bianca o cristalli incolori, solubilissimi in acqua, solubili in alcool. *A white or almost white, crystalline powder or colourless crystals, very soluble in water, freely soluble in alcohol.*		Ph.Eur. X
IDENTIFICAZIONE *Identification*	Conforme ai test di identificazione A e B. *Complies with identification tests A and B.*		
ASPETTO DELLA SOLUZIONE *Appearance of solution*	La soluzione S è limpida (< 3 NTU) *The solution S is clear (< 3 NTU)*		
	La soluzione S non è più intensamente colorata della soluzione di riferimento Y6 *Solution S is not more intensely coloured than reference solution Y6*		
PUNTO DI FUSIONE *Melting point*	°C	168 ÷ 170	REG.UE N. 231/2012
TITOLO *Assay*	%	99.7 ÷ 100.5	U.S.P. – NF 2022
POTERE ROTATORIO SPECIFICO *Specific Optical Rotation*	°	12.0 ÷ 12.8	Ph.Eur. X
SOLFATI *Sulphates*	p.p.m. SO_4	150 max	Ph.Eur. X
PERDITA ALL'ESSICCAMENTO *Loss on drying*	%	0,20 max	Ph.Eur. X
CENERI SOLFORICHE *Sulphated ash/Residue on ignition*	%	0,05 max	F.C.C. XII
CLORURI *Chlorides*	p.p.m. Cl	30 max	Ph.Eur. X
OSSALATI *Oxalate*	p.p.m. Acido Ossalico anidro	50 max	REG.UE N. 231/2012
CALCIO *Calcium*	p.p.m. Ca	25 max	Ph.Eur. X
FERRO *Iron*	p.p.m. Fe	3 max	Our own limit
SOLVENTI RESIDUI *Residual solvents*	Totale assenza nel processo di lavorazione *Total absence in the manufacturing process*		

N.B. I risultati elencati di seguito si riferiscono al prodotto
The results listed below are referred to the product

In accordo con le ICH HARMONISED GUIDELINE "Q3D GUIDELINE FOR ELEMENTAL IMPURITIES" (Versione attuale 4 - 16 December 2014) il prodotto rispetta i seguenti requisiti:
In accordance with the ICH HARMONISED GUIDELINE "Q3D GUIDELINE FOR ELEMENTAL IMPURITIES" (Current Step 4 version - dated 16 December 2014) the product meets the following requirements:

ELEMENTI *Elements*	**METODO DI ANALISI** *Analysis method*	**U.M.**	**RISULTATO** *Result*
Elementi Classe 1 : As, Cd, Hg, Pb *Elements Class 1 :*	ICP-MS	p.p.m.	< 0,05
Elementi Classe 2A: Co, V, Ni *Elements Class 2A:*	ICP-MS	p.p.m.	< 0,5

Il prodotto rispetta i requisiti delle seguenti farmacopee nella versione in vigore al momento del rilascio.
The product meets the requirements of the following pharmacopoeias in the version in effect at the time of release.

Ph.Eur. – F.U. – U.S.P.-NF – F.C.C.– J.P. – REG.(UE) N.231/2012

Sant'Agata sul Santerno,

PS_AT rev. 24 – 27/02/2023

9. CERTIFICATE OF ANALYSIS

CERTIFICATO DI ANALISI N.

CERTIFICATE OF ANALYSIS N.

E 334 – NATURAL L(+) TARTARIC ACID

NATÜRLICHE WEINSAEURE – ACIDE TARTRIQUE NATUREL – ACIDO TARTARICO NATURALE

formula bruta: $C_4H_6O_6$

DESCRIZIONE ANALISI ***Test description***	**METODO** ***Method***	**U.M.**	**CAMPIONE** ***Sample***	**LIMITI MAZZARI** ***Mazzari limits***	**REFERENZA** ***Reference***
DESCRIZIONE *Description*	Polvere cristallina bianca o quasi bianca o cristalli incolori, solubilissimi in acqua, solubili in alcool. *A white or almost white, crystalline powder or colourless crystals, very soluble in water, freely soluble in alcohol.*				Ph.Eur.X
IDENTIFICAZIONE *Identification*	Ph.Eur. 2.2.4 – 2.3.1	Conforme ai test di identificazione A e B *Complies with identification tests A and B*			
ASPETTO DELLA SOLUZIONE *Appearance of solution*	Ph.Eur. 2.2.1	La soluzione S è limpida (< 3 NTU) *The solution S is clear (< 3 NTU)*			
	Ph.Eur. 2.2.2 Method II	La soluzione S non è più intensamente colorata della soluzione di riferimento Y6 *Solution S is not more intensely coloured than reference solution Y6*			
TITOLO *Assay*	Mazzari	%		99,7 ÷ 100,5	U.S.P. -NF 2022
POTERE ROTATORIO SPECIFICO *Specific Optical Rotation*	Ph.Eur. 2.2.7	°		12,0 ÷ 12,8	Ph.Eur.X
SOLFATI *Sulphates*	Ph.Eur. 2.4.13	p.p.m. SO_4		150 max	Ph.Eur.X
PERDITA ALL'ESSICCAMENTO *Loss on drying*	Mazzari	%		0,20 max	Ph.Eur.X
CENERI SOLFORICHE *Sulphated ash*	Ph.Eur. 2.4.14	%		0,05 max	F.C.C. XIII
CLORURI *Chlorides*	Ph.Eur. 2.4.4	p.p.m. Cl		30 max	Ph.Eur.X
OSSALATI *Oxalate (as anhydrous Oxalic Acid)*	Ph.Eur.	p.p.m.		50 max	REG. (UE) N.231/2012
CALCIO *Calcium*	Ph.Eur. 2.4.3	p.p.m. Ca		25 max	Ph.Eur.X
FERRO *Iron*	Mazzari	p.p.m. Fe		3 max	Our own limit
SOLVENTI RESIDUI *Residual solvents*	Totale assenza nel processo di lavorazione *Total absence in the manufacturing process*				

N.B. I risultati elencati di seguito si riferiscono al prodotto
The results listed below are referred to the product

In accordo con le ICH HARMONISED GUIDELINE "Q3D GUIDELINE FOR ELEMENTAL IMPURITIES" (Versione attuale 4 - 16 December 2014) il prodotto rispetta i seguenti requisiti:
In accordance with the ICH HARMONISED GUIDELINE "Q3D GUIDELINE FOR ELEMENTAL IMPURITIES" (Current Step 4 version - dated 16 December 2014) the product meets the following requirements:

ELEMENTI *Elements*	**METODO DI ANALISI** *Analysis method*	**U.M.**	**RISULTATO** *Result*
Elementi Classe 1 : As, Cd, Hg, Pb *Elements Class 1 :*	ICP-MS	p.p.m.	< 0,05
Elementi Classe 2A: Co, V, Ni *Elements Class 2A:*	ICP-MS	p.p.m.	< 0,5

Il prodotto rispetta i requisiti delle seguenti farmacopee nella versione in vigore al momento del rilascio.
The product meets the requirements of the following pharmacopoeias in the version in effect at the time of release.

Ph.Eur. – F.U. – U.S.P.-NF – F.C.C.– J.P. – REG.(UE) N.231/2012

ACQUIRENTE (Buyer)**:**
QUANTITA' (Quantity): **Kg.**
TIPO (Type):
BATCH NR.
DATA PRODUZIONE (Production date)**:**
DATA SCADENZA (Expiry date)**:**

Certificato emesso da:
Certificate issued by:

S.AGATA SUL SANTERNO,

10. TECHNICAL DATA SHEET

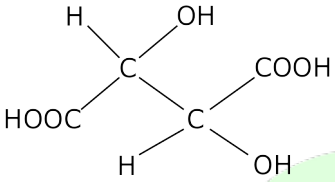
TECHNICAL DATA SHEET

revision nr. 17 13/05/2021

Product: ***NATURAL L(+) TARTARIC ACID – E334***

DESCRIPTION

$C_4H_6O_6$



(2R,3R)-2,3-dihydroxybutane-1,4-dioic Acid
Molecular Weight= 150,09
EC-No. E334
CAS-No. 87-69-4
EINECS-No. 201-766-0

The Natural Tartaric Acid appears as colourless crystals or white powder, almost odourless, of strongly acid taste, stable in air and hygroscopic at relative humidity higher than 75%.
Widely spread in nature, it is present in many fruits, free or combined with potassium, calcium or magnesium. The raw material for the production of Natural Tartaric Acid is Calcium Tartrate, which is obtained from distilled wine lees.
The WHO/FAO, thru the Joint Expert Committee on Food Additives (JECFA 1977-1983-1990) approved its ADI (Acceptable Daily Intake) of 30 mg/kg of body weight for L(+) Tartaric Acid, while the D and DL forms of synthetic and unnatural origin were forbidden.
Our quality system for the control of production process and finished product grants the compliance of our Tartaric Acid to the national and international requirements of HACCP. The shelf-life of the product, mentioned on our labels, is 5 years.
SINCE NATURAL L(+) TARTARIC ACID E334 IS A HYGROSCOPIC PRODUCT (THAT'S THE REASON WHY IT CAKES VERY QUICKLY) WE SUGGEST TO USE THE ABOVE PRODUCT WITHIN 6 (SIX) MONTHS.
To avoid the caking of the product we suggest, when possible, to use a bigger particle size (gross particle size takes much more time to cake instead of fine's one) and avoid pressing the pallets.
In case the product cakes, it is always possible to break the lumps by shaking vigorously the bags or by beating the bags with a bar or by throwing the bag on a clean and smooth floor being always careful not to break the bag.

COMPLIANCE

Our Natural Tartaric Acid, for food use, is complying with all the requirements of the following pharmacopoeias:

Ph. EUR. – European Pharmacopoeia
U.S.P. – United States Pharmacopoeia
N.F. – National Formulary
F.U. – Farmacopea Ufficiale
Reg. UE N. 231/2012
F.C.C. – Food Chemical Codex
J.P. – Japanese Pharmacopoeia

PHYSICAL, CHEMICAL AND NUTRITIONAL PROPERTIES

Solubility:	in water	139 g/100ml at 20 °C	Specific weight:	real	1,7598 g/ml
		147 g/100ml at 25 °C		apparent from	0,8 to 1,1 g/ml
	in alcohol	33 g/100ml at 25 °C	Melting point:	from	168 to 170 °C
	in ether	0,4 g/100ml at 25 °C	pH (Solution 0,1N):		2,2
Energy:	1300 kJ/100 g - 300 kcal/100 g				

MAIN CHEMICAL SPECIFICATIONS (FOR FOOD USE)

Assay:	da 99,7 a 100,5%	Calcium:	25 ppm max
Specific Rotation (20% w/v):	da +12,0 a 12,8°	Heavy Metals (as Pb):	2 ppm max
Oxalates:	50 ppm max	Loss on drying:	0,2 % max
Chlorides:	30 ppm max	Sulphated Ash:	0,05 % max
Sulphates:	150 ppm max	Iron:	3 ppm max
Lead:	0,05 ppm max	Arsenic:	0,05 ppm max
Mercury:	0,05 ppm max	Cadmium:	0,05 ppm max

STANDARD PARTICLE SIZES (microns)

Food & Pharma Grade		
Granular Type ENO	> 1000	5% max
Granular Type 4	> 1000	5% max
	< 500	10% max
Granular Type 3	> 600	5% max
	< 300	10% max
Granular Type 2	> 400	5% max
	< 200	10% max
Granular Type 2C	> 250	20% max
	< 125	10% max
Fine Granular Type 1	> 200	25% max

Technical Grade		
Powder Type A200	> 200	10% max
Powder Type A63	> 63	10% max

Other size grades are available upon request from the customer.

PACKAGING

Our Natural Tartaric Acid is packed in 15 or 25 Kg bags of paper sewn on the top with an internal polyethylene bag thermowelded. Alternatively, it can be packed into big-bag of polypropylene internally coated with polyethylene weighing from 500 to 1500 Kg upon request. The bags are palletized and wrapped with shrinkable polyethylene. Each pallet is composed by product of the same batch. Every bag or big-bag is labelled with the law indications and the batch identifications. Other types of packaging are available upon request of the customer.

STORAGE

Our Natural Tartaric Acid is chemically stable, the shelf life is 5 years, but we recommend our customer to operate a good storage rotation, to avoid pallets double-stacking and anyway to reduce the storage time to less than 6 months in order to avoid the caking of the material. It must be kept in the original packing, in a dry cool place, avoiding to expose it to very hot or very cold temperatures and to direct sun light.

USE AND APPLICATIONS

Acidifier, antioxidizer, emulsifier, flavour exalter and stabilizer.	
Food:	Production of tinned food, jam, jelly, confectionery and biscuits in general. Production of soft drinks and table waters. Acidifier in wine-making field. Intermediary for the production of tartaric esters, used as emulsifiers in all the main food industries.
Pharmaceutical and Cosmetic:	Preparation of medicines, effervescent tablets and soluble drugs. Excipient and acidifier in syrups and antibiotics. Production of natural beauty cream for face and body.
Technical:	Retarding agent in the preparation of gypsum, it improves plasticity and resistance of Cements and concretes and it is used in the formulation of waterproof cements and heat insulator. It is also used in textiles (dyeing and printing), tannings, ceramics e Galvano plastics.

SAFETY

The Natural Tartaric Acid, as a result of Regulation EC N.1907/2006 and subsequent amendments and Regulation EC N. 1272/2008 and subsequent amendments, has been classified with the signal word “danger”, the hazard indication H318 “causes serious eye damage” and the hazard pictogram is GHS08 “corrosive”. In every bag, in addition to the picture of the pictogram, are indicated the following information:

- DANGER. Causes serious eye damage. Wear protective gloves/protective clothing/eye protection/face protection.
  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Its acidity anyway requires the user to avoid direct contact with skin, inhalation and ingestion. Small sprinkles can be washed with plenty of water.
In water solution it is moderately corrosive, so for contact materials it is better to use Stainless Steel 316-L or superior or plastic materials. However, we suggest consulting our Safety Data Sheet for further information.

11. CERTIFICATIONS


DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of
DISTILLERIE MAZZARI S.p.A.
Via Giardino, 6 - 48020 Sant'Agata sul Santerno (RA) - Italy

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Production of alcohol and distillates for food and non-food use, production and packaging of tartaric acid for food and non-food use
(IAF 03)

ACCREDIA


DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of
DISTILLERIE MAZZARI SPA
VIA GIARDINO 6 - 48020 SANT AGATA SUL SANTERNO (RA) - Italy

has been assessed and determined to comply with the requirements of
FOOD SAFETY SYSTEM CERTIFICATION 22000

Certification scheme for food safety management systems consisting of the following elements: ISO 22000:2018, ISO/TS 22002-1:2009 and additional FSSC 22000 requirements (Version 5.1)

This certificate is applicable for the scope of:
Production (fermentation, distillation and aging) of food grade alcohol and distillates from fruit, wine lees and wine. Production (concentration and crystallization) and packaging in big-bag and sacks of natural tartaric acid for food use. Category CIV, K

FSSC 22000


DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of
DISTILLERIE MAZZARI S.p.A. - Sede Legale e Operativa
VIA GIARDINO 6 - 48020 SANT AGATA SUL SANTERNO (RA) - Italy

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
Production of alcohol and distillates for food application through the phases of fermentation, distillation and ageing. Absolute alcohol production through dehydration and denatured alcohol by mixing.Tartaric acid production trough the phases of concentration and crystallization. production of electricity through system fueled by biogas. Recovery of non dangerouse waste (raw tartar) (IAF : 03 - 12 - 24 - 25)

ACCREDIA


DNV

STATEMENT

Si certifica che il sistema di gestione di
DISTILLERIE MAZZARI S.p.A.
N. registrazione IT- 000224
Via Giardino, 6 - 48020 Sant'Agata sul Santerno (RA) - Italia
È conforme ai requisiti della norma:
Regolamento (CE) No. 1221/2009 modificato dal REGOLAMENTO (UE) 2017/1505 e dal REGOLAMENTO (UE) 2018/2026 DELLA COMMISSIONE.
del Parlamento Europeo e del Consiglio del 25 novembre 2009, sull'adesione volontaria delle organizzazioni a un sistema comunitario di ecogestione e audit (EMAS).
In base alla verifica della Dichiarazione Ambientale e del Sistema di Gestione Ambientale
DNV GL Business Assurance Italia S.r.l. dichiara che:
- la verifica e la convalida si sono svolte nel pieno rispetto delle prescrizioni del regolamento (CE) No. 1221/2009 come modificato dal REGOLAMENTO (UE) 2017/1505 e del REGOLAMENTO (UE) 2018/2026 DELLA COMMISSIONE;
- l'esito della verifica e della convalida conferma che non risultano elementi che attestino l'inosservanza degli obblighi normativi applicabili in materia di ambiente;
- i dati e le informazioni contenuti nella dichiarazione ambientale/dichiarazione ambientale aggiornata dell'organizzazione forniscono un'immagine affidabile, credibile e corretta di tutte le attività dell'organizzazione/sito svolte nel campo d'applicazione indicato nella dichiarazione ambientale.

I dati e le informazioni sono presenti nella Dichiarazione Ambientale DISTILLERIE MAZZARI S.p.A. **Rev. 1 del 31 maggio 2021**

Il presente documento non è equivalente alla registrazione EMAS. La registrazione EMAS può essere rilasciata unicamente da un organismo competente ai sensi del regolamento (CE) n 1221/2009. Il presente documento non è utilizzato come comunicazione a sé stante destinata al pubblico.

ACCREDIA


Certificato di Registrazione
Registration Certificate

EMAS

DISTILLERIE MAZZARI S.P.A.
Via Giardino, 6
48020 - Sant'Agata sul Santerno (Ravenna)

N. Registrazione: IT-000224

Data di Registrazione: 09 Settembre 2004

FABBRICAZIONE DI ALTRI PRODOTTI CHIMICI N.C.A. — NACE 20.59
PRODUZIONE DI ENERGIA ELETTRICA — NACE 35.11
RICUPERO DEI MATERIALI SELEZIONATI — NACE 38.32

Comitato Ecolabel - Ecoaudit
Sezione EMAS Italia
Il Presidente
Dott. Silvio Schinaia


DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of
DISTILLERIE MAZZARI S.p.A.
Via Giardino, 6 - 48020 Sant'Agata sul Santerno (RA) - Italy

has been found to conform to the Occupational Health and Safety Management System standard:
ISO 45001:2018

This certificate is valid for the following scope:
Production of alcohol and distillates for food application through the phases of fermentation, distillation and ageing. Absolute alcohol production through dehydration and denatured alcohol by mixing.Tartaric acid production trough the phases of concentration and crystallization. production of electricity through system fueled by biogas. Recovery of non dangerouse waste (raw tartar) (IAF: 03, 12, 24, 25)

ACCREDIA


2023

CERTIFICATE OF REGISTRATION

Distillerie Mazzari SPA
Via Giardino 6
Sant'agata Sul Santerno, RA I-48020
Italy

Registrar Corp
144 Research Drive, Hampton, Virginia, 23666, USA
Telephone: +1-757-324-0177 • Fax: +1-757-324-0329
info@registrarcorp.com • www.registrarcorp.com


World Halal Authority

Halal Certificate

DISTILLERIE MAZZARI S.P.A.
PRODUCTION SITE: Via Giardino, 6 - 48020 Sant'Agata sul Santerno (RA) - ITALY

World Halal Authority (WHA) CERTIFIES THAT THE FOLLOWING PRODUCTS

NR.	WHA PRODUCT CODE	CODE	TYPE	PRODUCT NAME	BRAND
1	[illegible]	[illegible]	Spec.	[illegible]	[illegible]
2	[illegible]	[illegible]	Spec.	[illegible]	[illegible]
3	[illegible]	[illegible]	Spec.	[illegible]	[illegible]
4	[illegible]	[illegible]	Spec.	[illegible]	[illegible]
5	[illegible]	[illegible]	Spec.	[illegible]	[illegible]
6	[illegible]	[illegible]	Spec.	[illegible]	[illegible]

ARE HALAL (LAWFUL) FOR TRADE AND CONSUMPTION BY MUSLIMS, AS THEY ARE PRODUCED ACCORDING TO SHARIA'AH AND FOLLOWING COMPLETELY TRACEABLE PRODUCTION SUPPLY CHAIN. THE VERIFICATION AND CERTIFICATION HAVE BEEN EVALUATED ACCORDING ALSO TO:

CODE - CATEGORIES	SECTOR	STANDARD
[illegible]	[illegible]	[illegible]

START DATE: 18/05/2022
END DATE: 15/05/2023

THE HALAL CERTIFICATE PRODUCTS ARE LABELED WITH A WHA'S LOGO OR LOGO

WHA Authorized Representative


euk

Badatz Mehadrin Milano

President: Rabbi Gershon M. Ekeritk
Rabbinic Administrator, CEO: Rabbi Avraham Hazan
Rabbinic Coordinators: Rabbi Menachem Kaplan, Rabbi Levi Hazan, Betzalel Schutz

Kosher Certification

PASSOVER

Milan 21 Adar 1° 5782
February 22, 2022

Spett.
Distillerie Mazzari Spa
Via Giardino 6
48020 S. Agata Sul Santerno (RA)

To the attention of the **Supervising Rabbi / Kashruth Agency**

This is to certify that the following product:

NATURAL TARTARIC ACID L(+)

produced by **Distillerie Mazzari Spa**, S. Agata/Sul Santerno (RA), Italy,

Kosher Parve for Passover under our supervision.

Badatz Mehadrin Milan, Italy, Kashruth Division.

This certificate is valid until **March 31, 2023** and is due for renewal at that time.

Our best regards,
Rabbi Avraham Hazan

www.mazzarispa.com

Distillerie Mazzari S.p.A. Via Giardino, 6
48020 Sant'Agata sul Santerno (RA) Italy