

EU FRAGRANCE ALLERGEN STATEMENT

REGULATION EU 2023/1545 AMENDING REGULATION EC NO 1223/2009

Tilley Distribution certifies to the best of our knowledge that this product contains the following components listed in Annex III of the Regulation.

10019-03 ETHYL VANILLIN - CAMLIN

INGREDIENT	CAS	REFERENCE NUMBER	%
3-Propylidenephthalide	1736-59-4	III / 175	
6-Methyl coumarin*	92-48-8	III / 46	
Acetyl cedrene	32388-55-9	III / 327	
alpha-Isomethyl ionone	127-51-5	III / 90	
Amyl cinnamic aldehyde	122-40-7	III / 67	
Amyl salicylate	2050-08-0	III / 328	
Anethole	104-46-1 4180-23-8	III / 329	
Anisyl alcohol	105-13-5 1331-81-3	III / 80	
Benzaldehyde	100-52-7	III / 330	
Benzyl alcohol	100-51-6	III / 45	
Benzyl benzoate	120-51-4	III / 85	
Benzyl cinnamate	103-41-3	III / 81	
Benzyl salicylate	118-58-1	III / 75	
Butylphenyl methylpropional (Lilial)**	80-54-6	III / 83	
Camphor	76-22-2 21368-68-3 464-49-3 464-48-2	III / 331	

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Cananga odorata flower oil and extract (Cananga Oil / Extract)	83863-30-3 8006-81-3	III / 347	
Carvone	99-49-0 6485-40-1 2244-16-8	III / 333	
Caryophyllene beta	87-44-5	III / 332	
Cedrus atlantica oil and extract (Cedarwood oil Atlas)	92201-55-3 8023-85-6	III / 122	
Cinnamic alcohol	104-54-1	III / 69	
Cinnamic aldehyde	104-55-2	III / 76	
Cinnamomum cassia leaf oil (Cassia oil)	8007-80-5 84961-46-6	III / 348	
Cinnamomum zeylanicum bark oil (Cinnamon bark oil)	8015-91-6 84649-98-9	III / 349	
Citral (Geranial + Neral)	5392-40-5	III / 70	
Citronellol	106-22-9 26489-01-0 1117-61-9 7540-51-4	III / 86	
Citrus aurantium amara flower oil (Petitgrain oil)	72968-50-4	III / 350	
Citrus aurantium amara peel oil (Orange oil bitter)	68916-04-1 72968-50-4	III / 351	
Citrus aurantium bergamia peel oil (Bergamot oil)	8007-75-8 89957-91-5 68648-33-9 8007-75-8 85049-52-1	III / 352	
Citrus aurantium dulcis flower oil (Orange flower oil)	8028-48-6 8016-38-4	III / 350	
Citrus aurantium dulcis peel oil (Orange oil sweet)	97766-30-8 8028-48-6 8008-57-9	III / 351	
Citrus limon peel oil (Lemon oil)	84929-31-7 8008-56-8	III / 353	
Coumarin	91-64-5	III / 77	
Cymbopogon citratus leaf oil (Lemongrass oil West India)	8007-02-1 91844-92-7	III / 354	
Cymbopogon flexuosus oil (Lemongrass oil East India)	91844-92-7	III / 354	
Cymbopogon schoenanthus oil (Lemongrass oil)	8007-02-1	III / 354	

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	89998-16-3		
Dimethyl phenethyl acetate	151-05-3	III / 334	
Eucalyptus globulus leaf/twig oil (Eucalyptus oil)	97926-40-4 8000-48-4	III / 355	
Eugenia caryophyllus oil stem/flower/leaf/bud (Clove oil)	8000-34-8 8015-97-2 84961-50-2	III / 356	
Eugenol	97-53-0	III / 71	
Eugenyl acetate	93-28-7	III / 368	
Evernia furfuracea (Treemoss) Extract	90028-67-4	III / 92	
Evernia prunastri (Oakmoss) Extract	9000-50-4 90028-68-5	III / 91	
Farnesol	4602-84-0	III / 82	
Geranial	141-27-5	III / 70	
Geraniol	106-24-1	III / 78	
Geranyl acetate	105-87-3	III / 369	
Hexadecanolactone	109-29-5	III / 335	
Hexamethylindanopyran (Galaxolide)	1222-05-5	III / 336	
Hexyl cinnamic aldehyde	101-86-0	III / 87	
Hydroxycitronellal	107-75-5	III / 72	
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyrar)**	31906-04-4 51414-25-6	III / 79	
Isoeugenol	97-54-1 5932-68-3 5912-86-7	III / 73	
Isoeugenyl acetate	93-29-8	III / 370	
Jasminum grandiflorum flower extract (Jasmine)	84776-64-7 90045-94-6	III / 357	
Jasminum officinale oil (Jasmine)	8022-96-6 8024-43-9	III / 357	
Jasminum officinale flower extract (Jasmine)	90045-94-6	III / 357	
Juniperus virginiana oil (Cedarwood oil Virginia)	8000-27-9 85085-41-2	III / 358	
Juniperus virginiana wood oil (Cedarwood oil Virginia)	8000-27-9 85085-41-2	III / 358	
Laurus nobilis leaf oil (Laurel)	8002-41-3 8007-48-5 84603-73-6	III / 359	
Lavandula hybrida oil / extract (Lavandin Oil)	91722-69-9 8022-15-9 93455-96-0	III / 360	

	93455-97-1 92623-76-2		
Lavandula intermedia oil / extract	84776-65-8 8000-28-0 90063-37-9	III / 360	
Lavandula augustifolia oil (Lavender Oil)	84776-65-8 8000-28-0 90063-37-9	III / 360	
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	III / 88	
Linalool	78-70-6	III / 84	
Linalyl acetate	115-95-7	III / 337	
Lippia citriodora absolute (Verbena absolute)	8024-12-2 85116-63-8	III / 196	
Mentha piperita oil (Peppermint Oil)	8006-90-4 84082-70-2	III / 361	
Mentha spicata / viridis oil (Spearmint oil)	8008-79-5 84696-51-5	III / 362	
Menthol	89-78-1 1490-04-6 2216-51-5 15356-60-2	III / 338	
Methyl 2-octynoate	111-12-6	III / 89	
Methyl salicylate	119-36-8	III / 324	
Narcissus poeticus/ /Jonquilla/Tazetta extract (Narcisse)	90064-26-9 68917-12-4 90064-27-0 90064-25-8	III / 363	
Narcissus pseudonarissus	90064-27-0	III / 363	
Neral	106-26-3	III / 70	
Pelargonium graveolens oil (Geranium Oil)	90082-51-2 8000-46-2	III / 364	
Peru oil – absolute and anhydrol	8007-00-9	III / 154	
Pinene alpha	80-56-8 7785-70-8	III / 371	
Pinene beta	127-91-3 18172-67-3	III / 371	
Pinus mugo leaf and twig oil and extract (Mountain pine)	90082-72-7	III / 109	

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Pinus pumila leaf and twig oil and extract (Siberian dwarf pine)	97676-05-6	III / 114	
Pogostemon cablin oil (Patchouli Oil)	8014-09-3 84238-39-1	III / 365	
Rosa damascene flower oil/extract (Rose Oil / Extract)	8007-01-0 90106-38-0	III / 366	
Rosa alba flower oil/extract	93334-48-6	III / 366	
Rosa canina flower oil	84696-47-9	III / 366	
Rosa centifolia flower oil / extract	84604-12-6	III / 366	
Rosa gallica flower oil	84604-13-7	III / 366	
Rosa moschata flower oil	-	III / 366	
Rosa rugosa flower oil	92347-25-6	III / 366	
Rose ketones	43052-87-5 23726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3 23726-91-2	III / 157	
Salicyladehyde	90-02-8	III / 340	
Santalol	11031-45-1 115-71-9 77-42-9	III / 341	
Sclareol	515-03-7	III / 342	
Santalum album oil (Sandalwood East India Oil)	8006-87-9 84787-70-2	III / 367	
Terpinene alpha	99-86-5	III / 131	
Terpineol	8000-41-7 98-55-5 138-87-4 586-81-2	III / 343	
Terpinolene	586-62-9	III / 133	
Tetramethylacetyloctahydronaphthalenes (Iso E Super)	54464-57-2 54464-59-4 68155-66-8 68155-67-9	III / 344	
Trimethylbenzenepropanol (Majantol)	103694-68-4	III / 345	
Trimethylcyclopentenyl methylisopentenol (Ebanol)	67801-20-1	III / 339	

Turpentine gum, oil – rectified / steam distilled	9005-90-7 8006-64-2 8052-14-0	III / 124	
Vanillin	121-33-5	III / 346	
Ylang Ylang flower oil and extract	68606-83-7 93686-30-7	III / 347	

The information contained in this document is accurate to the best of our knowledge at the time given. This document is provided for internal use only. Tilley Distribution is not liable for any damages that may result from the misuse of data. Blank means <1ppm or not detectable.

** Prohibited by IFRA.*

***No longer permitted in cosmetics in the European Union and has been delisted from Annex III.*



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ANIMAL TESTING STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is not tested on animals.

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COMPOSITION STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is 100% of the named substance. No fillers, solvents, carriers or other non-active components have been added.

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CERTIFICATE OF ORIGIN

Tilley Distribution certifies to the best of our knowledge that this product is produced and imported from the following country(ies):

10019-03 ETHYL VANILLIN - CAMLIN

Country of manufacture	India
Country of import	India

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CALIFORNIA PROPOSITION 65 STATEMENT
SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

Tilley Distribution certifies to the best of our knowledge that the following product does not contain any components listed on California Proposition 65.

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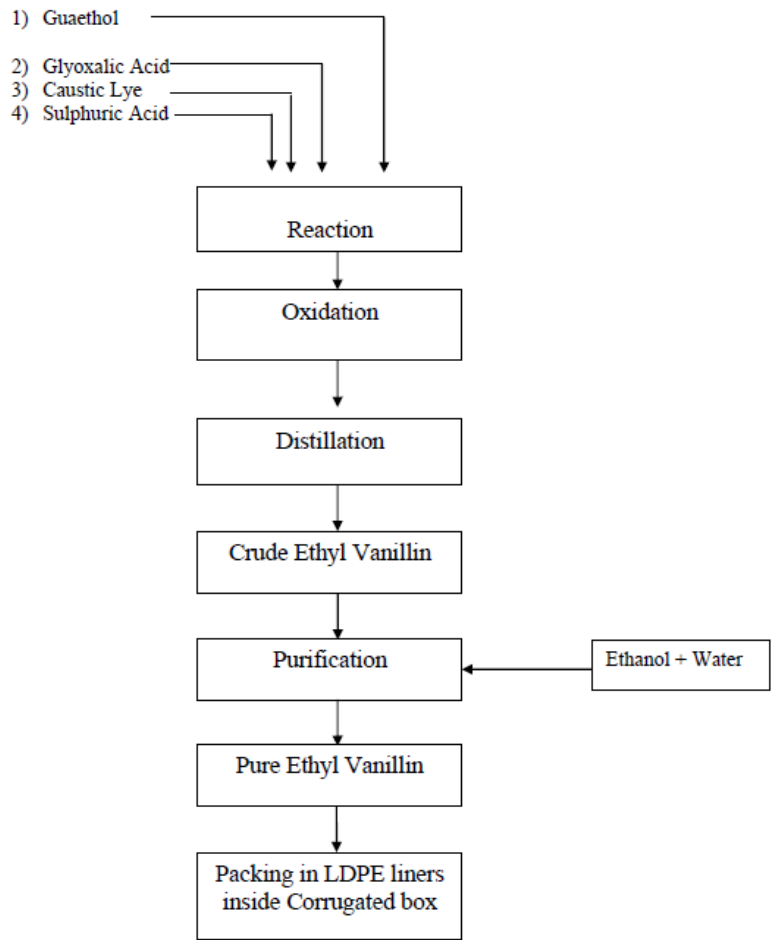
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FLOW CHART

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FOOD GRADE STATEMENT

UNITED STATES 21 CFR 1 SUBPART H, 21 CFR 109, 21 CFR 117, 21 CFR 170, 21 CFR 182

Tilley Distribution certifies to the best of our knowledge that the following product complies with the United States Food, Drug and Cosmetic Act and is suitable for use in food when used in accordance with the specifications of its intended use.

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Disclaimer: Electronic Nicotine Delivery Systems (ENDS)

This raw material has not been tested or proven safe for inhalation. With this document, Tilley Distribution only attests to the safety of the product when used within the Codex definition of food:

Food means any substance, whether processed, semi-processed or raw, which is intended for human consumption, and includes drink, chewing gum and any substance, which has been used in the manufacture, preparation or treatment of "food" but does not include cosmetics or tobacco or substances used only as drugs.

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GLUTEN FREE STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product does not contain gluten according to requirements defined by the US Food and Drug Administration (FDA) 21 CFR 101.91 and the EU Commission Implementing Regulation No 828/2014.

Any unavoidable traces of gluten are <20 ppm, the manufacturing process has been evaluated for cross-contact contamination and any fermented hydrolyzed products are distilled.

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CONTINUING GUARANTEE STATEMENT

UNITED STATES FOOD, DRUG AND COSMETIC ACT SECTION 404 AND 505

Tilley Distribution guarantees each shipment or other delivery of the substance listed below, hereafter made by the undersigned to you, or on your order, or to or on the order of any subsidiary or affiliated company of yours, as of the date of each shipment or delivery to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act, and not an article which may not, under the provisions of Section 404 or 505 of the Act, be introduced into interstate commerce and to be not adulterated or misbranded within the meaning of the statutes of any state of the United States in which the definitions of adulteration and misbranding are substantially the same as set forth under the Federal Act. This guarantee applies only to the following articles you purchase or may receive for evaluation.

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Tilley Distribution further agrees that the above guarantee shall apply to all shipments or other deliveries of these articles to you hereafter until revoked in writing or until three (3) years from the date hereof, whichever first occurs.

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NON-GMO / BE STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is in accordance with Regulation (EC) No 1829/2003, (EC) No 1830/2003 and Directive No (EC) 18/2001, promulgated by the European Parliament and the Council of the European Union, and does not contain any genetically modified organisms as defined by these Regulations.

In addition, this product does not contain any bioengineered components as defined in 7 CFR 66 by the United States Department of Agriculture (USDA).

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GRAS STATEMENT

UNITED STATES 21 CFR §170.3 / 21 CFR §170.30

Tilley Distribution certifies to the best of our knowledge that the following product is generally recognized as safe (GRAS) in accordance with sections 201(s) and 409 of the United States Federal Food, Drug and Cosmetic Act.

10019-03 ETHYL VANILLIN - CAMLIN

The safety of this product, for its intended use, is substantiated by either its official listing in the Code of Federal Regulations (CFR) §182, §184 or §186, consideration if it is a prior sanctioned substance, through scientific procedures or a general recognition of safety from a consensus of experts - Flavor Extract Manufacturers of Association (FEMA).

CFR #	182.60
FEMA #	2464

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HEAVY METAL STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is in compliance with the maximum permitted levels of heavy metals per European Union (EU) Commission Regulation 2023/915 Annex I, the United States Food Drug and Cosmetic Act and Codex Alimentarius.

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PALM STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product does not contain palm oil nor palm derived components.

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PESTICIDE STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is not derived from agricultural products and therefore, does not contain pesticide residues.

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GLOBAL FOOD ALLERGEN STATEMENT

Tilley Distribution certifies to the best of our knowledge that this product contains the following allergic or sensitizing components as indicated on the chart below. It is also indicated if the named ingredient is produced on shared equipment with other allergens or sensitizers.

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Allergic Food Source or it's Derivative	Does this Ingredient Contain any Foods Listed in Column 1	Provide the Specific Food (Ex. Soy, lecithin, peanut extract, fish gelatin, etc.)	Is this Ingredient on Shared Equipment with other Products Containing Foods from Column (1)
	Yes / No	Common or Unusual Name	Yes / No
Crustaceans, shellfish and products thereof	NO		NO
Eggs and products thereof	NO		NO
Fish and products thereof	NO		NO
Milk and products thereof	NO		NO
Peanuts and products thereof	NO		NO
Soybeans and products thereof	NO		NO
Tree nuts and products thereof (including Coconut)	NO		NO

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Wheat and products thereof ¹	NO		NO
Cereals containing gluten and products thereof	NO		NO
Buckwheat and products thereof	NO		NO
Celery and products thereof	NO		NO
Lupin and products thereof	NO		NO
Mollusks and products thereof	NO		NO
Mustard and products thereof	NO		NO
Sesame seeds and products thereof	NO		NO
Sulfur dioxide and sulfites at concentrations of more than 10ppm expressed as SO ₂	NO		NO
Bee Pollen/Propolis and products thereof	NO		NO
Royal Jelly and products thereof	NO		NO
Peach and products thereof	NO		NO
Tomato and products thereof	NO		NO
Pork and products thereof	NO		NO
Beef and products thereof	NO		NO
Chicken and products thereof	NO		NO
Squid and products thereof	NO		NO
Mango and products thereof	NO		NO

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Identification of the substance:

Product Name: Adorr Vanillin Premium
Chemical Name: 4-Hydroxy-3-methoxy-benzaldehyde
CAS number: 121-33-5
EC (EINECS) number : 204-465-2
EU REACH number : 01-2119516040-60-0018
UK REACH number : UK-01-5338798840-4-0002

The transition time according to REACH Regulation, Article 23 is still not expired.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Flavouring Agent

1.3. Details of the supplier of the safety data sheet

Seller: Camlin Fine Sciences Ltd
2nd Floor, In GS point, CST Road, Kalina,
Santacruz (East), Mumbai 400098, India
Competent person responsible for the safety data sheet:
jerrold.anchan@camlinfs.com

1.4. Emergency telephone number

Tel: +91 22 67001000
Fax: +91 22 28324404

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

Warning, Eye Irrit. 2, Causes serious eye irritation.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Signal word:

Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash face, hands and any exposed skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Special Provisions:

None

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards
vPvB Substances: None - PBT Substances: None

Other Hazards:
No other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Identification of the substance:

Trade name: Adorr Vanillin Premium

Product use: Flavouring Agent

EC No: 204-465-2

CAS number: 121-33-5

3.2. Mixtures

Ingredient	CAS No.	% content
Vanillin	121-33-5	100%

4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

- Immediately take off all contaminated clothing.
- Remove contaminated clothing immediately and dispose off safely.
- After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

- After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
- Protect uninjured eye.

In case of Ingestion:

- Give nothing to eat or drink.

In case of Inhalation:

- Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

5. FIRE-FIGHTING MEASURES

The product is not combustible.

Cool the containers exposed to the fire with water.

5.1. Extinguishing media

Suitable extinguishing media:

Water spray, carbon dioxide or Dry chemical fire extinguisher

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

5.3. Advice for firefighters

- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.
See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular. See, too, paragraph 10.

Instructions as regards storage premises:

Adequately ventilated premises and complete of eyewash fountain and emergency shower. Dispose on suitable floors and provided of spillage basins.

7.3. Specific end use(s)

None in particular

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

No workplace exposure limits for components established

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

8.2.1. Appropriate engineering controls:

None

8.2.2. Individual protection measures, such as personal protective equipment

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Dust respirator conforming to P3 (EN143) or EN149, if dusts are generated.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

8.2.3. Environmental exposure controls:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	white to slightly yellow crystals	--	--
Odour:	Pleasant aromatic vanilla odour	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	81°C to 83 °C	--	--
Initial boiling point and boiling range:	285°C (545°F)	--	--
Flash point:	153°C (307°F) closed cup	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	3 pa at 20°C	--	--
Vapour density:	N.A.	--	--
Relative density (water=1):	1,06 at 20°C (68°F)	--	--
Solubility in water:	10 g/l	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	400 °C (752 °F)	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

10. STABILITY AND REACTIVITY

10.1. Reactivity

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.2. Chemical stability

Material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Violent reaction with: strong oxidiser, Reducing agents, Bases

10.4. Conditions to avoid

Decomposition takes place from temperatures above: >160 °C.

10.5. Incompatible materials
Aluminium & strong oxidizing agents

10.6. Hazardous decomposition products:
see section 5.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute Toxicity
Product Information
Component Information

Component	LD50 Oral	Dermal LC50	Inhalation
Vanillin	LD50 = 1580 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	Not listed

Toxicologically Synergistic Products: No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation: Irritating to eyes
Sensitization: No information available
Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
Vanillin	121-33-5	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available
Reproductive Effects No information available.
Developmental Effects No information available.
Teratogenicity No information available.
STOT - single exposure None known
STOT - repeated exposure None known
Aspiration hazard No information available
Symptoms / effects,both acute and delayed
No information available

11.2. Information on other hazards:
11.2.1. Endocrine Disrupting properties: No information available
11.2.2. Other Information - Acceptable daily intake (ADI) for human is intended for 0 – 10mg/kg/day (The Joint FAO/WHO Expert Committee on Food Additives.)

12. ECOLOGICAL INFORMATION

12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment.
Toxicity to fish semi-static test LC50 - Pimephales promelas (fathead minnow) - 57 mg/l - 96 h
static test LC50 - Pimephales promelas (fathead minnow) - 88 mg/l - 96 h
flow-through test LC50 - Pimephales promelas (fathead minnow) - 53 - 61,3 mg/l - 96 h

12.2. Persistence and degradability
None
N.A.
12.3. Bioaccumulative potential
N.A.
12.4. Mobility in soil
N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None
12.6. Endocrine Disrupting properties: Not Applicable
12.7. Other adverse effects: None

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

14.1. UN number
14.2. UN proper shipping name

ADR-Shipping Name:	NOT DANGEROUS GOODS
IATA-Shipping Name:	NOT DANGEROUS GOODS
IMDG-Shipping Name:	NOT DANGEROUS GOODS

14.3. Transport hazard class(es) - NA
14.4. Packing group- NA
14.5. Environmental hazards- NA
14.6. Special precautions for user- NA
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code- No

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009. Regulation (CE)n. 286/2011
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 453/2010 (Annex II)
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
Restrictions related to the product: No restriction.
Restrictions related to the substances contained: No restriction.
US Federal Regulations Vanillin (121-33-5) United States: Active on the United States TSCA (ToxicSubstances Control Act) inventory.
Where applicable, refer to the following regulatory provisions :
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Directive 2012/18/EU (Seveso III)
Dir. 2004/42/EC (VOC directive)
Provisions related to directive EU 2012/18 (Seveso III):N.A.

15.2. Chemical safety assessment
No Chemical Safety Assessment has been carried out for the substance.

16. OTHER INFORMATION

This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:
ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
ACGIH - Threshold Limit Values - 2015 edition
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.
For more information contact : Camlin Fine Sciences Limited : +91-22-67001000



FoodChain ID Micro Ingredient Form

Name of the Ingredient/Input : 10019-03 Ethyl Vanillin - Camlin

If this ingredient/input contains further sub inputs, please list them below:

N/A

Name of the Ingredient Manufacturer: Tilley Distribution, Inc - Distributer

Please carefully read and truthfully answer each of the following questions regarding the ingredient/input named/listed above.

1. Is this ingredient 95+% certified organic? Yes No

2. Is this ingredient a Microorganism or it contains a microorganism? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

2.1 Is the microorganism Genetically Modified¹? Yes No

2.2 If Yes, is/are the microorganism(s) viable²? Yes No
If the microorganism(s) is(are) not viable please name, the process that renders micro-organisms non-viable: _____

3. Is this ingredient an Enzyme³ or contains an enzyme³? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

3.1 Is the enzyme derived from a Genetically Modified Organism⁴ (GMO)? Yes No

3.2 If Yes, is the enzyme functional⁵ in the finished enrolled product? Yes No

4. Is this ingredient or any of its inputs derived from Synthetic Biology⁶? Yes No
If Yes, please name the sub-input to which this response applies: _____

5. Is this ingredient or its sub-ingredients made through a fermentation process (using a microorganism)? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

5.1 If Yes, is the microorganism genetically modified³? Yes No

5.1.1 If Yes, is this ingredient/input that is made with fermentation separated out from the fermentation medium*? Yes No

(*The microorganism used for fermentation grow in specially designed growth medium which supplies the nutrients required for the growth of the microorganism, such a medium is called the Fermentation Medium)

6. Is this ingredient or any of its sub-ingredient derived from crops on the High-Risk List (Appendix B) of NGP Standard viz., Alfalfa, Apple, Canola, Corn, Cotton, Eggplant, Pineapple, Papaya, Soy, Sugar beets, Potato, Zucchini and yellow summer squash Yes No

If you answered 'Yes' to the above question, please name the ingredient/input this response applies to and list the crop(s) that it's derived from:



7. Is the ingredient or any of its sub-ingredient and/or the source crop/raw material of the ingredient/sub-ingredient genetically modified or derived using Biotechnology⁷ methods? Yes No

If yes, please name the ingredients/inputs this response applies to:

7.1 Is the genetically modified DNA detectable in the finished product? Yes No

7.1.1 If No, do you have records to show modified genetic material undetectable because Ingredient is either subjected to a validated refinement process or Ingredient Level Testing? Yes No

8. Is this ingredient a processing aid⁸? Yes No
If yes, please name the ingredients/inputs this response applies to:

9. Is this ingredient or its sub-ingredients derived from an animal or animal product? Yes No

If Yes, Answer the following:

- Is rBGH, rBST (recombinant bovine growth hormone or recombinant bovine somatotropin) administered to the livestock? Yes No
- Are Animal husbandry practices involving cloned spermatozoa (cloned animals or their progeny) used? Yes No

¹**Genetically Modified or Genetic Modification (GM)** – A term referring to the result of the application of Biotechnology.
²**Viable Microorganism:** – A microscopic organism (such as a bacterium, yeast, fungus, or alga) that performs metabolic functions and reproduces/multiplies.
³**Enzyme** – A protein molecule produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction.
⁴**GMO or Genetically Modified Organism:** – An organism to which Biotechnology⁷ has been applied and derivatives of such an organism; cloned animals are included within this definition.
⁵**Functional enzyme:** an enzyme that has not been denatured (e.g., by being subjected to high heat, harsh acids or bases, ultrafiltration, or centrifugation), and thus retains its catalytic functioning capability.
⁶**Synthetic Biology (synbio)** – The development of novel, artificial nucleic acid sequences, biological pathways, organisms, or devices or the redesign of existing natural biological systems.
⁷**Biotechnology** – the application of: (a) in vitro nucleic acid techniques, including recombinant deoxyribonucleic acid (DNA) and the direct injection of nucleic acid into cells or organelles; or (b) fusion of cells beyond the taxonomic family, that overcame natural physiological, reproductive, or recombination barriers and that are not techniques used in traditional breeding and selection.
⁸**Processing aid:** – (a) Substances [Inputs] that are added to a food [Product or Ingredient] during the processing of such food but are removed in some manner from the food before it is packaged in its finished form. (b) Substances [Inputs] that are added to a food [Product or Ingredient] during processing, are converted into constituents normally present in the food, and do not significantly increase the amount of the constituents naturally found in the food. (c) Substances [Inputs] that are added to a food [Product or Ingredient] for their technical or functional effect in the processing but are present in the finished food at insignificant levels and do not have any technical or functional effect in that food. For purposes of the Non-GMO Project Standard, fermentation microorganisms are not considered processing aids.
⁵**Purified material:** an ingredient is considered purified if it has been extracted from other molecules, elements, or systems where found or produced and its impurities have been removed so that they have no technical effect.

Please sign to attest that your answers to the above questions are based on the knowledge that you hold about the said ingredient either by access or ownership and is true and accurately rendered.

Acceptable signature forms include handwritten signatures, hand signature images, and typed names with a company seal or electronic/digital script signatures; a printed name alone will not suffice as signature.

Signature: Sierra Santiago Digitally signed by Sierra Santiago
Date: 2024.11.15 09:17:43 -05'00' Print name: Sierra Santiago
 Position Regulatory Affairs Specialist Date Signed 11/15/2024
 Company Name Tilley Distribution, Inc.

For the attention of:
CAMLIN FINE SCIENCES LTD-DAHEJ WORKS
Plot No: Z/96/D,
Dahej SEZ Ltd,Part II,
Vagra,Dist: Bharuch,
392130 Gujarat,
India.

Ref: Confirmation of EU REACH Registration

Dear Sirs,

This letter hereby confirms that Intertek Deutschland GmbH, acting as EU Only Representative (OR) according to Art. 8 (1) of the EU REACH¹ Regulation, has submitted a registration through the REACH IT system To ECHA for the following substance, on behalf of CAMLIN FINE SCIENCES LTD.

Substance Name	EC No.	EU Tonnage Band	Registration Number
Ethyl Vanillin	204-464-7	100-1000TPA	01-2119958961-24-0008
Vanillin	204-465-2	100-1000TPA	01-2119516040-60-0018

Registration is now complete under Regulation (EC) No. 1907/2006, and a registration number and registration date have been assigned.

Yours sincerely



Helen Cottam

Senior Regulatory Specialist
Intertek Assuris

¹ Corrigendum to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (OJ, L 136/3, 25.05.2007 as amended)

Certificate IN23/00000612

The Food Safety Management System of

Camlin Fine Sciences Limited

COID: IND-1-0587-797855

Plot No- Z/96/D, Dahej SEZ Ltd, Part II, Vagra Taluka, Bharuch – 392130, Gujarat, India

has been assessed and certified as meeting the requirements of

Food Safety System Certification FSSC 22000

Certification scheme for food safety management systems consisting of the following elements:
ISO 22000:2018, ISO/TS22002-1:2009 and Additional FSSC 22000 requirements (version 5.1).

This certificate is applicable for the scope of

Processing (condensation, neutralization, oxidation, extraction, distillation, crystallization, drying) and packing of Vanillin and Ethyl Vanillin used as Food Additive in Food Industry.

Food Category K - Production of (Bio) Chemicals

This certificate is valid from 05 October 2023 until 24 May 2026 and remains valid subject to satisfactory surveillance audits.

Date of Certification decision 05 October 2023

Issue Date 05 October 2023

Issue 2. Certified since 24 May 2023

Authorised by

Jonathan Hall

Global Head - Certification Services

SGS United Kingdom Ltd

Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK

t +44 (0)151 350-6666 - www.sgs.com

Authenticity of this certificate can be verified in the FSSC 22000 database of certified organizations available on www.fssc22000.com.



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شهادة حلال JUHF HALAL CERTIFICATE

CERTIFICATE NO رقم شهادة
JUHF-0764-0580

A JUHF CERTIFICATION PVT LTD PROCEDURE, DOCUMENTED IN AN AUDIT REPORT, HAS VERIFIED THAT THE BELOW LISTED PRODUCT(S) ARE COMPLYING WITH THE HALAL REQUIREMENTS IN ACCORDANCE WITH THE ISLAMIC SHARIAH. THE VERIFICATION AND CERTIFICATION HAVE BEEN UNDERTAKEN IN FULL COMPLIANCE WITH GUIDELINES UNDER MENTIONED. THE PRODUCTS BELOW LISTED ARE HALAL.

COMPANY NAME	CAMLIN FINE SCIENCES LIMITED
FACTORY ADDRESS	Plot No. Z/96/D, Dahej SEZ Part II, Taluka - Vagra, District Bharuch – 392 130, Gujarat, India.
BUSINESS TYPE	Manufacturer
PRODUCT CATEGORY	B – (Food Additives- Flavouring Agents) According to MS K – (Production of (Bio) Chemicals- Flavouring Agents) According to GSO
STANDARD(S)	MS: 1500:2019 GSO: 2055-1: 2015

S. NO.	NAME OF THE PRODUCTS	BRAND NAME	CODE/ DESCRIPTION
1	VANILLIN	Adorr	--
--	--	--	--

Initial Date 24.02.2023
Date of Issue 24.02.2023
Date of Expiry 23.02.2026
Surveillance 1st 22.11.2023
Surveillance 2nd 22.11.2024
Re-Certification 22.11.2025




GULZAR AHMED AZMI
DIRECTOR

THIS CERTIFICATE IS STRICTLY NON-TRANSFERABLE & ITS PHOTOCOPY SHALL NOT BE DISPLAYED OUTSIDE THE PREMISE MENTIONED ABOVE. THE AUTHENTICITY OF THIS CERTIFICATE CAN BE VERIFIED BY SCANNING QR CODE OR AT WWW.HALALHIND.COM.. ANY ALTERATION, FORGERY, FALSIFICATION OF THE CONTENT OR MISREPRESENTATION OF THIS CERTIFICATE IS ILLEGAL & OFFENDER SHALL BE PROSECUTED. THE CERTIFICATE WILL REMAIN VALID SUBJECT TO SATISFACTORY SURVEILLANCE AUDITS IF PLANNED.

APPROVED AND RECOGNISED BY:



المركز السعودي للحلال
Saudi Halal Center





**STAR-K KOSHER
CERTIFICATION**

KOSHER CERTIFICATE

STAR-K KOSHER CERTIFICATION

122 Slade Avenue • Suite 300 • Baltimore, Maryland 21208

Tel: 410-484-4110 • Fax: 410-653-9294 • info@star-k.org • www.star-k.org

Camlin Fine Sciences Ltd

Floor 2 to 5, Building in G. S. Point
Plot No VIII, Private Layout Scheme

Opp. University Campus, C.S.T. Road, Kalina Santacruz (East)
Mumbai, Maharashtra 400 098, India

May 1, 2024
23 Nisan 5784
Account: YDI2NWQ7

The product(s) listed below, manufactured by Camlin Fine Sciences Ltd at Plot No Z/96/D, Dahej SEZ Ltd, Part II, Vagra Taluka, Bharuch, Gujarat, India, and sold by **Camlin Fine Sciences Ltd** of the above address, are certified kosher and under our supervision.

PRODUCT NAME	STATUS	CONDITIONS OF CERTIFICATION	UKD #
Adorr Vanillin US Natural	Pareve	Label must state Camlin Fine Sciences Ltd. of Plot No Z/96/D, Dahej SEZ Ltd, Part II, Vagra Taluka, Bharuch, Gujarat, India.	SKPX8I1GND0
Ethyl Vanillin	Pareve	Label must state Camlin Fine Sciences Ltd. of Plot No Z/96/D, Dahej SEZ Ltd, Part II, Vagra Taluka, Bharuch-392130, Gujarat, India.	SKKCS81QLAZ
Vanillin	Pareve	Label must state Camlin Fine Sciences Ltd. of Plot No Z/96/D, Dahej SEZ Ltd, Part II, Vagra Taluka, Bharuch-392130, Gujarat, India.	SKQBWGKGCNP

Rabbi Abraham D. Mushell, Kashrus Administrator

VALID THROUGH

April 30, 2025