08/10/2021

Nutritional Data

Product name: Monosodium Glutamate

505750		F100000 00
(Amoun	t per	100a)

Amount 314,000.00 0.00 0.00	Cal g
0.00	+-
	g
	g
0.00	mg
12,228.00	mg
0.00	g
78.50	g
0.00	mcg
27.00	mg
0.72	mg
105.00	mg
	0.00 0.00 0.00 12,228.00 0.00 0.00 0.00 0.00 78.50 0.00 27.00 0.72

Vitamin A	No information mo
Vitamin C	No information mg
Thiamin	No information mg
Riboflavin	No information mg
Folate	No information mod
Niacin	No information mg

Partially hydrogenated oil (Added /	Not added)	0.00	g

^{*}Does this material contain any partially hydrogenated oil? If yes, please fill in the amount per 100g)





AJINOMOTO NORTH AMERICA, INC.

1300 N. Arlington Heights Road, Suite 110 Itasca, IL 60143 Tel: 773-714-1436 Fax: 630-250-1031 www.ajiusafood.com

Continuing Guarantee Under The Federal Food, Drug & Cosmetic Act

Ajinomoto North America, Inc. does hereby guarantee that Ajinomoto's **Monosodium Glutamate** (**MSG**) will not be, at the time of such shipment or delivery, adulterated or misbranded within the meaning of the Federal Food, Drug & Cosmetic Act as amended, the Federal Insecticide, Fungicide and Rodenticide act, the Federal Caustic Poison Act, the Hazardous Substances Labeling Act, or within the meaning of any applicable state or municipal law in which the definitions of adulteration or misbranding are substantially the same as those contained in the Federal Food, Drug & Cosmetic Act; and still not be articles which may not, under the provisions of Sections 404 and 505 of the Federal Food, Drug & Cosmetic Act, be introduced into interstate commerce.

Seller further represents to Buyer that it maintains comprehensive general liability insurance, including contractual liability coverage and product liability coverage with Vendor's endorsement including Buyer as additional insured. Said insurance shall afford minimum protection of One Million Dollars (\$1,000,000) each occurrence and in aggregate annually for personal injury, bodily injury and property damage.

Upon written request by the Buyer, Seller agrees to provide Buyer with a certificate of said insurance from the insurance company which states the insurer affording coverage will endeavor to mail 30 days written notice of cancellation, non-renewal or material change of said insurance.

This is a continuing guarantee and shall be binding upon the Corporation until receipt of written notice of the revocation of all or part of this guarantee.

The authorized official hereby certifies that he is authorized and empowered to execute this guarantee for and on behalf of the corporation.

January 1, 2016

Brendan Naulty Senior Vice President

Breiden Haut

Although diligent care has been used to ensure that the information provided herein is accurate, nothing contained herein can be construed to imply any representation of warranty for which we assume legal responsibility, including without limitation. Any warranties as to the accuracy, currency or completeness of this information or of non-infringement of third party intellectual property rights. The content of this document is subject to change without further notice. Please contact us for the latest version of this document or for further information. Since user's product formulations, specific use applications and conditions of use are beyond our control, we make no warranty or representation regarding the results which may be obtained by the user. It shall be the responsibility of the user to determine the suitability of our products for the user's specific purposes and the legal status for the user's intended use of our products.

Form 5902 1/16 Supersedes 1/15



1300 N. Arlington Heights Road, Suite 110 Itasca, IL 60143 Tel: 773-714-1436 Fax: 630-250-1031 www.ajiusafood.com

Organic Statement

To Whom It May Concern:

We hereby state that the Ajinomoto Monosodium Glutamate (MSG) as sold by Ajinomoto North America, Inc. is an approved food ingredient generally recognized as safe (GRAS) per the U.S. Code of Federal Regulations (21 CFR 182.1), and is allowed in USDA regulated products (9 CFR 424.21(c)). Our MSG product is 'food-grade', is processed utilizing Good Manufacturing Practices (GMP), and meets or exceeds purity specifications outlined in the 6th edition of the Food Chemical Codex monograph.

At present, the Ajinomoto MSG is not 'certified organic'. However, in our reading of the U.S. regulations governing 'organic food products', it would appear that MSG may be used as part of non-certified organic ingredients allowed in "made with" Organic foods. The use of such label descriptor is a decision to be solely made by individuals within your organization in discussion with your accredited organic certifying agent.

Please feel free to contact us if there are any questions.

Best regards,

Joseph A. Formanek, Ph.D.

Joseph a Joemanch

Associate Director – Business Development and Application Innovation

Ajinomoto North America, Inc

Although diligent care has been used to ensure that the information provided herein is accurate, nothing contained herein can be construed to imply any representation of warranty for which we assume legal responsibility, including without limitation. Any warranties as to the accuracy, currency or completeness of this information or of non-infringement of third party intellectual property rights. The content of this document is subject to change without further notice. Please contact us for the latest version of this document or for further information. Since user's product formulations, specific use applications and conditions of use are beyond our control, we make no warranty or representation regarding the results which may be obtained by the user. It shall be the responsibility of the user to determine the suitability of our products for the user's specific purposes and the legal status for the user's intended use of our products.

Form 5919 8/12 Supersedes 10/11

LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive, Earth City, MO 63045, USA

Reference: 996 / 22 / CN - VDN

Subject: Product Specification Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the product Monosodium Glutamate manufactured by Vedan has a quality specification as the attachment file.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 11th day of August, the year 2022,

IET NAM AN THI HUY HA



National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

SPECIFICATION OF MONOSODIUM GLUTAMATE (F60BB)

Updated date: Aug. 11, 2022

Item			Specification of product	Test method
Nomenclature			Monosodium L-Glutamate, Monosodium Glutamate, Sodium Glutamate, MSG	
Grade			Food grade (F.C.C)	
Formula			C ₅ H ₈ NNaO ₄ .H ₂ O	
Molecular weight			187.13	
Description			Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	PD100069
Identification				
1) Qualitative test for so	odium		Occur typical reaction of sodium	JSFA
2) Qualitative test for g	lutamate		Occur typical reaction of glutamate	JSFA
Assay (calculated on the	e dried basis)	% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	JSFA
Specific rotation ([α] ²⁰	D)		Between +24.8° and +25.3°	TCVN 1459:2008
Loss on drying		% (w/w)	Max 0.22	TCVN 1459:2008
Chloride (Cl) % (w/w		% (w/w)	Max 0.2	JSFA
pH (2% aqueous solution	n)		6.7 to 7.2	TCVN 1459:2008
Clarity and color of solu	ution		Passes Food Chemicals Codex Test	FCC
		Level	0 ~ 1	PD100069
Spots	Spots Sp		Max 20/200g	PD100124
Pyrrolidone carboxylic	acid		Negative	Test method of the external laboratory
Heavy metal (as Pb)	100 m	μg/g	Max 10	JSFA
Arsenic (as As ₂ O ₃)		μg/g	Max 1	JSFA
Lead (Pb)		μg/g	Max 1	ISO 17025 the accredited method
Copper (Cu)		μg/g	Max 1	ISO 17025 the accredited method
Cadmium (Cd)	ATTA	μg/g	Max 1	ISO 17025 the accredited method
Mercury (Hg)		μg/g	Max 0.05	ISO 17025 the accredited method
Total aerobic plate cou	nt	CFU/g	Max 10 ³	FDA bacteriological manual-2001 (Chapter 3)
Yeast and Mold	A	CFU/g	Max 10 ²	FDA bacteriological manual-2001 (Chapter 18)
Coliforms		CFU/g	Max 10	AOAC (991.14)
E. coli	a H	CFU/g	Negative	AOAC (991.14)
Salmonella spp.		/375g	Negative	ISO 17025 the accredited method
Enterobacteriaceae	A	CFU/g	Max 10	ISO 17025 the accredited method
W.A	60 ↑	% (w/w)		PD100005
Mesh	140 ↓	% (w/w)	≤ 20	

Shelf life: 3 years.

Packaging: 50lbs paper bag.

COPHAN A Central Laboratory Division Manager

HỮU HẠN VEDAN VIỆT NAM

Phan Thi Huy Ha



National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: $+84\,251\,382\,5111 \cdot Fax: +84\,251\,382\,5138$. Website: www.vedan.com.vn

SPECIFICATION OF MONOSODIUM GLUTAMATE (M)

Updated date: Aug. 11, 2022

Item Unit		Specification of product	Test method
Namanalatura		Monosodium L-Glutamate, Monosodium Glutamate,	_
Nomenclature		Sodium Glutamate, MSG	
Grade		Food grade (F.C.C)	
Formula		$C_5H_8NNaO_4.H_2O$	
Molecular weight		187.13	
Description		Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	PD100069
Identification			
1) Qualitative test for sodium		1) Occur typical reaction of sodium	JSFA
2) Qualitative test for glutamate		2) Occur typical reaction of glutamate	JSFA
Assay (calculated on the dried basis)	% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	JSFA
Specific rotation ($[\alpha]_D^{20}$)		Between +24.8° and +25.3°	TCVN 1459:2008
Loss on drying	% (w/w)	Max 0.22	TCVN 1459:2008
Chloride (Cl') % (w		Max 0.2	JSFA
pH (2% aqueous solution)		6.7 to 7.2	TCVN 1459:2008
Clarity and color of solution		Passes Food Chemicals Codex Test	FCC
Smell	Level	0 ~ 1	PD100069
Spots	Spot	Max 20/200g	PD100124
Pyrrolidone carboxylic acid		Negative	Test method of the external laboratory
Heavy metal (as Pb)	μg/g	Max 10	JSFA
Arsenic (as As ₂ O ₃)	μg/g	Max 1	JSFA
Lead (Pb)	μg/g	Max 1	ISO 17025 the accredited method
Copper (Cu)	μg/g	Max 1	ISO 17025 the accredited method
Cadmium (Cd)	μg/g	Max 1	ISO 17025 the accredited method
Mercury (Hg)	μg/g	Max 0.05	ISO 17025 the accredited method
Total aerobic plate count	CFU/g	Max 10 ³	FDA bacteriological manual-2001 (Chapter 3)
Yeast and Mold CF		Max 10 ²	FDA bacteriological manual-2001 (Chapter 18)
Coliforms	CFU/g	Max 10	AOAC (991.14)
E. coli	CFU/g	Negative	AOAC (991.14)
Salmonella spp.	/375g	Negative	ISO 17025 the accredited method
Enterobacteriaceae	CFU/g	Max 10	ISO 17025 the accredited method
Mesh 20↑	% (w/w)		PD100005
60 \	% (w/w)	≤ 15	12100003

Shelf life: 3 years.

Packaging: 50lbs paper bag.





National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

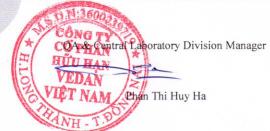
SPECIFICATION OF MONOSODIUM GLUTAMATE (F30B)

Updated date: Aug. 11, 2022

Item Unit		Specification of product	Test method
Nomanalatura		Monosodium L-Glutamate, Monosodium Glutamate,	
Nomenclature		Sodium Glutamate, MSG	
Grade		Food grade (F.C.C)	
Formula		C ₅ H ₈ NNaO ₄ .H ₂ O	
Molecular weight		187.13	
Description		Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	PD100069
Identification 1) Qualitative test for sodium 2) Qualitative test for glutamate		Occur typical reaction of sodium Occur typical reaction of glutamate	JSFA JSFA
Assay (calculated on the dried basis)	% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	JSFA
Specific rotation $([\alpha]_{D}^{20})$		Between +24.8° and +25.3°	TCVN 1459:2008
Loss on drying	% (w/w)	Max 0.22	TCVN 1459:2008
Chloride (Cl ⁻)	% (w/w)	Max 0.2	JSFA
pH (2% aqueous solution)		6.7 to 7.2	TCVN 1459:2008
Clarity and color of solution		Passes Food Chemicals Codex Test	FCC
Smell Lev		0 ~ 1	PD100069
Spots Spot		Max 20/200g	PD100124
Pyrrolidone carboxylic acid		Negative	Test method of the external laboratory
Heavy metal (as Pb)	µg/g	Max 10	JSFA
Arsenic (as As ₂ O ₃)	μg/g	Max 1	JSFA
Lead (Pb)	μg/g	Max 1	ISO 17025 the accredited method
Copper (Cu)	μg/g	Max 1	ISO 17025 the accredited method
Cadmium (Cd)	μg/g	Max 1	ISO 17025 the accredited method
Mercury (Hg)	μg/g	Max 0.05	ISO 17025 the accredited method
Total aerobic plate count	CFU/g	Max 10 ³	FDA bacteriological manual-2001 (Chapter 3)
Yeast and Mold	CFU/g	Max 10 ²	FDA bacteriological manual-2001 (Chapter 18)
Coliforms	CFU/g	Max 10	AOAC (991.14)
E. coli	CFU/g	Negative	AOAC (991.14)
Salmonella spp.	/375g	Negative	ISO 17025 the accredited method
Enterobacteriaceae	CFU/g	Max 10	ISO 17025 the accredited method
Mesh 30↑	% (w/w)		PD100005
80 ↓	% (w/w)	≤ 20	

Shelf life: 3 years.

Packaging: 50lbs paper bag.





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SPECIFICATION OF MONOSODIUM GLUTAMATE (F30B)

Updated date: Aug. 11, 2022

Item Unit		Specification of product	Test method	
Nomenclature		Monosodium L-Glutamate, Monosodium Glutamate,		
Nomenciature	-	Sodium Glutamate, MSG		
Grade		Food grade (F.C.C)		
Formula		C ₅ H ₈ NNaO ₄ .H ₂ O		
Molecular weight		187.13		
Description		Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	PD100069	
Identification				
1) Qualitative test for sodium		1) Occur typical reaction of sodium	JSFA	
2) Qualitative test for glutamate		Occur typical reaction of glutamate	JSFA	
Assay (calculated on the dried basis)	% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	JSFA	
Specific rotation ($[\alpha]_D^{20}$)		Between +24.8° and +25.3°	TCVN 1459:2008	
Loss on drying	% (w/w)	Max 0.22	TCVN 1459:2008	
Chloride (Cl) % (w/		Max 0.2	JSFA	
pH (2% aqueous solution)		6.7 to 7.2	TCVN 1459:2008	
Clarity and color of solution		Passes Food Chemicals Codex Test	FCC	
Smell L		0 ~ 1	PD100069	
Spots Spot		Max 20/200g	PD100124	
Pyrrolidone carboxylic acid		Negative	Test method of the external laboratory	
Heavy metal (as Pb)	μg/g	Max 10	JSFA	
Arsenic (as As ₂ O ₃)	μg/g	Max 1	JSFA	
Lead (Pb)	μg/g	Max 1	ISO 17025 the accredited method	
Copper (Cu)	μg/g	Max 1	ISO 17025 the accredited method	
Cadmium (Cd)	μg/g	Max 1	ISO 17025 the accredited method	
Mercury (Hg)	μg/g	Max 0.05	ISO 17025 the accredited method	
Total aerobic plate count	CFU/g	Max 10 ³	FDA bacteriological manual-2001 (Chapter 3)	
Yeast and Mold	CFU/g	Max 10 ²	FDA bacteriological manual-2001 (Chapter 18)	
Coliforms CFU/g		Max 10	AOAC (991.14)	
E. coli	CFU/g	Negative	AOAC (991.14)	
Salmonella spp.	/375g	Negative	ISO 17025 the accredited method	
Enterobacteriaceae	CFU/g	Max 10	ISO 17025 the accredited method	
Mesh 30↑	% (w/w)	≤ 10	PD100005	
80 ↓	% (w/w)	≤ 20	30000	

Shelf life: 3 years.

Packaging: 2000lbs jumbo bag.





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SPECIFICATION OF EXPORT MONOSODIUM GLUTAMATE (M)

Item Unit		Unit	Specification of product	Test method	
Nomenclature			Monosodium L-Glutamate, Monosodium Glutamate, Sodium Glutamate, MSG		
Grade			Food grade (F.C.C)		
Formula			C ₅ H ₈ NNaO ₄ .H ₂ O		
Molecular weight			187.13		
Description			Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	PD100069	
Identification					
1) Qualitative test for sodi	A		Occur typical reaction of sodium	JSFA	
2) Qualitative test for glut	amate		2) Occur typical reaction of glutamate	JSFA	
Smell		Level	0~1	PD100069	
Spots		Spot	Max 20/200g	PD100124	
Assay (calculated on the dried basis) % (w/w		% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	JSFA	
Clarity and color of solution			Passes Food Chemicals Codex Test	FCC	
Specific rotation ($[\alpha]^{20}_{D}$)		Degree	Between +24.8 and +25.3	TCVN 1459:2008	
pH (2% aqueous solution)	H (2% aqueous solution)		6.7 to 7.2	TCVN 1459:2008	
Loss on drying	MATURES .	% (w/w)	Max 0.22	TCVN 1459:2008	
Chloride (Cl')		% (w/w)	Max 0.2	JSFA	
Heavy metal (as Pb)		μg/g	Max 10	JSFA	
Arsenic (as As ₂ O ₃)		μg/g	Max 1	JSFA	
Lead (Pb)		μg/g	Max 1	ISO 17025 the accredited method	
Copper (Cu)		μg/g	Max 1	ISO 17025 the accredited method	
Cadmium (Cd)		μg/g	Max 1	ISO 17025 the accredited method	
Mercury (Hg)		μg/g	Max 0.05	ISO 17025 the accredited method	
Pyrrolidone carboxylic ac	id		Negative	Test method of the external laboratory	
Total aerobic plate count		CFU/g	Max 1000	FDA bacteriological manual-2001 (Chapter 3)	
Yeast and Mold CFU/g		CFU/g	Max 100	FDA bacteriological manual-2001 (Chapter 18)	
Coliforms CFU/g		CFU/g	Max 10	AOAC (991.14)	
E. coli	47	CFU/g	Negative	AOAC (991.14)	
Salmonella spp./25g			Negative	ISO 17025 the accredited method	
Enterobacteriaceae		CFU/g	Max 10	ISO 17025 the accredited method	
Mesh	20 ↑	% (w/w)	≤ 10	- DD10000-	
IVICSII	60↓	% (w/w)	≤ 15	PD100005	

Usage: Used as a flavour enhancer in food processing.

Shelf life: 3 years.





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LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive, Earth City, MO 63045, USA

Reference: 784 / 23 / CN - VDN

Subject: **Product Ingredient Statement**

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the product Monosodium Glutamate (E 621) manufactured by Vedan has a mono-ingredient Monosodium L-Glutamate as a 100% component.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 12th day of August, the year 2023,





LETTER OF DECLARATION

For the attention of DEKO INTERNATIONAL CO., LTD. 4283 Shoreline Drive Earth City MO 63045, USA.

Reference:

570 / 18 / CN - VDN

Subject:

Shelf life and storage requirement statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the shelf life of product Monosodium Glutamate is three years. The three-years shelf life is tested and verified by Vedan central laboratory. The results are in compliance with specifications of the product.

Storage conditions: Store in air-tight containers and hygiene conditions in a cool, dark place protected from light/oxidation.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam

ANG CHENG-EN

Quality Assurance Manager

National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive Earth City MO 63045, USA

Reference: 059 / 23/CN - VDN

Subject: Non GMO Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby confirm that the product Monosodium Glutamate is manufactured by a process in which we do not introduce starting materials of animal origins as well as materials from a plant that is genetically modified. Therefore, the presence of genetically modified substances (GMO) is not expected in the product Monosodium Glutamate.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 10th day of February, year 2023,





National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

LETTER OF DECLARATION

For the attention of **DEKO INTERNATIONAL CO., LTD.**4283 Shoreline Drive, Earth City, MO 63045, USA

Reference: 901 / 22 / CN - VDN Subject: Allergen Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the absence of the following allergens in our product Monosodium Glutamate:

- Crustaceans Shellfish and products thereof
- Eggs and products thereof
- Fish and products thereof
- Milk and products thereof
- Peanuts and products thereof
- Soybeans and products thereof
- Tree nuts and products thereof
- Wheat and products thereof
- Sulphur oxide and sulphites at concentration of more than 10mg/kg or 10mg/litre expressed as SO₂
- Sesame and products thereof.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 15th day of July, year 2022,

YANG CHENG-EN



National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

LETTER OF DECLARATION

Date: April 21st, 2023

Reference: 399 / 23 / CN - VDN

Name of product: Monosodium Glutamate

Manufactured at: VEDAN VIETNAM ENTERPRISE CORP., LTD.

Subject: (TSE/BSE & GMO & Allergen) declaration

Attn: To whom it may concern

We, Vedan Vietnam Enterprise Corporation Limited, hereby confirm that the above-mentioned product is manufactured by a process in which we do not intentionally introduce starting materials of animal origins as well as materials from plant that is genetically modified. Therefore, the presence of genetically modified substances is not expected in the above-mentioned product as well as the risk of contamination by transmitting agents of animal spongiform encephalopathy (TSE/BSE).

We also confirm that the product is suitable for vegetarian use and none of materials mentioned in the list* below is used in the manufacturing of the product.

Should you need more information, please do not hesitate to contact us.

Sincerely yours,

QA & Central Laboratory Division Manager

* Allergenic material: Crustacean Shellfish & its products, Egg & its products, Fish & its products, Milk & its products, Peanut & its products, Soy & its products, Tree nut & its products, Wheat & its products, Cereals contain gluten & its products, Sulphur dioxide and sulphites at concentration of more than 10mg/kg or 10mg/litre in terms of the total SO2, Sesame & its products, Buckwheat & its products, Celery & its products, Lupin & its products, Molluscan Shellfish & its products, Mustard & its products, Bee Pollen/Propolis & its products, Beef & its products, Chicken & its products, Latex (Natural Rubber) & its products, Mango & its products, Peach & its products, Pork & its products, Royal jelly & its products, Tomato & its products.

D200024-2



LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive, Earth City, MO 63045, USA

Reference:

835 / 22 / CN - VDN

Subject:

Gluten Free Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the product Monosodium Glutamate manufactured by Vedan is free of gluten. Moreover, we also declare that we do not use any material that contains gluten in the product manufacturing process.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 28th day of June, year 2022,

YANG, CHENG-EN

LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive, Earth City, MO 63045, USA

Reference:

317 / 22 / CN - VDN

Subject:

Food Grade Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the product Monosodium Glutamate (INS No. 621) manufactured by Vedan, is food grade and fit for human consumption.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 07th day of March, year 2022,

YANG, CHENG-EN

National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive Earth City, MO 63045, USA

Reference:

767 / 22 / CN - VDN

Subject:

Food Safety Modernization Act Compliance Statement

We, Vedan Vietnam Enterprise Corporation Limited, confirm that the product Monosodium Glutamate manufactured by Vedan is aligned with the Food Safety Modernization Act (FSMA) and its implementing regulations.

Particularly, we obtain certificate FSSC 22000 version 5.1 and this certification is in alignment with the Food Safety Modernization Act (FSMA).

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 15th day of June, year 2022,

YANG CHENG-EN

HƯU HAN



National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn

LETTER OF DECLARATION

For the attention of **DEKO INTERNATIONAL CO., LTD.** 4283 Shoreline Drive Earth City MO 63045, USA

Reference:

019 /21 / CN - VDN

Subject:

CÔNG TY

Vegetarian/Vegan Statement

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that Monosodium Glutamate – MSG (E621) manufactured by Vedan is suitable for vegetarian/vegan using.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam, on the 19th day of January, year 2021,

NEPHAN THI HUY HA

Quality Assurance Manager



LETTER OF DECLARATION

For the attention of

July, 10, 2024

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive Earth City MO 63045, USA

Reference: 424/19/CN - VDN

Subject: Declaration about origin

We, Vedan Vietnam Enterprise Corporation Limited, hereby declare that the product Monosodium Glutamate is manufactured by Vedan Vietnam Enterprise Corporation Limited located in National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam.

The present declaration shall come into force upon its signature.

Done at Dong Nai province, Vietnam.

THANH-12

YANG, CHENG-EN

p.p. Quality Assurance Manager



DEKO INTERNATIONAL CO., LTD

4283 SHORELINE DRIVE, EARTH CITY, MO 63045 · TEL: 314-298-0910 · FAX: 314-298-0081

Lot Code Explanation

We, Deko International Inc., hereby receive the information from Vedan (Vietnam) Enterprise and confirm that the lot coding for Monosodium Glutamate product produced by Vedan (Vietnam) Enterprise has continued applying this format of lot coding.

Becky Lin

Becky Lin

Regulatory Specialist

Date: 4/20/2022



LETTER OF DECLARATION

For the attention of

DEKO INTERNATIONAL CO., LTD.

4283 Shoreline Drive Earth City MO 63045, USA

Reference: 422 / 19 / CN - VDN

Subject: Lot coding explanation

We, Vedan Vietnam Enterprise Corporation Limited, hereby explain that the Lot coding for Monosodium Glutamate product manufactured by Vedan is based on date of packing: YYMMDD (YY=year, MM=month, DD=day).

For example, product has lot no. 190408 which means that it is produced on April 8, 2019.

The present declaration shall come into force and take effect upon its signature.

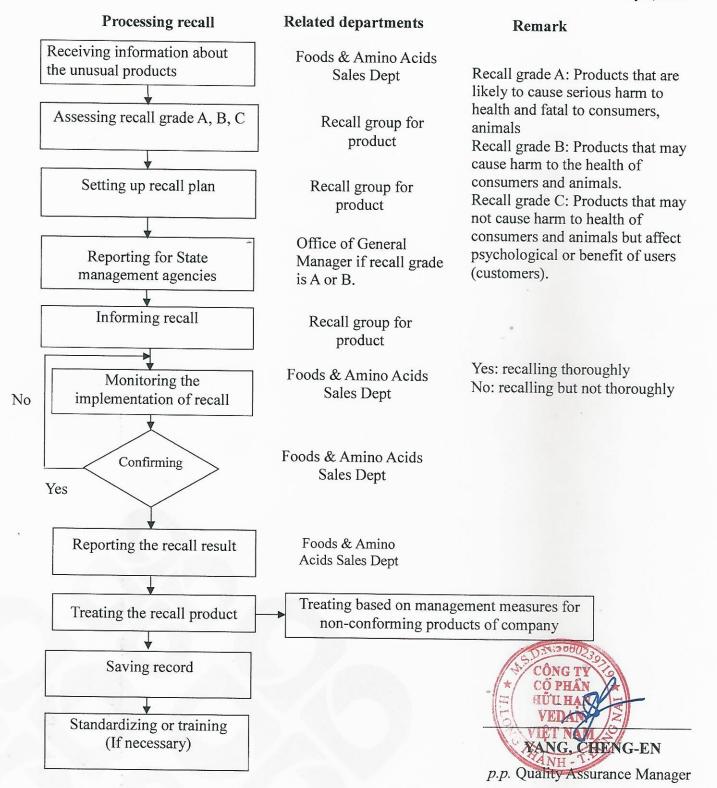
VEDAN VIỆT NAM VIỆT NAM YANG, CHENG-EN

p.p. Quality Assurance Manager



RECALL PLAN OF MSG PRODUCT

Reference: 082 / 20 / CN - VDN Date: February 6, 2020





National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam Tel: +84 251 382 5111 • Fax: +84 251 382 5138. Website: www.vedan.com.vn



CENTRAL LABORATORY

CERTIFICATE OF ANALYSIS

Name of sample:

MONOSODIUM GLUTAMATE (F60BB)

Date of receiving: Testing duration: 2020/03/20 2020/03/20

Batch No: Lot No:

P202003022VEV 200319

Manufacturing date: 2020/03/19

Expiry date:

2023/03/19

P202003022VEV

Order No:

Manufacture's FDA Facility Registration number: 15374876250

Quantity:

19.278mts

Quantity: 1	9.278mts					
Item	l	Test method	Unit	Specification of product	Test results	
Description		PD100069		Monosodium L-Glutamate is a white, odorless and slightly salty, free flowing crystal or crystalline powder. It complies with the specification of the Food Chemicals Codex (E621)	Passed test	
Identification						
1) Qualitative test for	sodium	JSFA IX		1) Occur typical reaction of sodium	Occur typical reaction of sodium	
2) Qualitative test for	glutamate	JSFA IX		2) Occur typical reaction of glutamate	2) Occur typical reaction of glutamate	
Smell		PD100069	Level	0~1	0	
Spots		PD100124	Spot	Max 20/200g	9	
Assay (calculated on t	the dried basis)	JSFA IX (*)	% (w/w)	Not less than 99.0% as Monosodium Glutamate monohydrate	99.6	
Clarity and color of so	olution	FCC 11		Passes Food Chemicals Codex Test	Passed test	
Specific rotation ([a]	²⁰ _D)	TCVN 1459:2008 (*)	Degree	Between +24.8 and +25.3	25.1	
pH (2% aqueous solut	tion)	TCVN 1459:2008 (*)		6.7 to 7.2	6.9	
Loss on drying		TCVN 1459:2008 (*)	% (w/w)	Max 0.22	0.10	
Chloride (Cl ⁻)		JSFA IX (*)	% (w/w)	Max 0.2	<0.20	
Heavy metal (as Pb)		JSFA IX	μg/g	Max 10	<1	
Arsenic (as As ₂ O ₃)		JSFA IX	μg/g	Max 1	< 0.5	
Lead (Pb)		AOAC 999.10:2005 Modified/AAS (LOD = 0.10)	μg/g	Max 1	Not detected	
Copper (Cu)		AOAC 999.10:2005 Modified/AAS (LOD = 0.50)	μg/g	Max I	Not detected	
Cadmium (Cd)		AOAC 999.10:2005 Modified/AAS (LOD = 0.025)	µg/g	Max 1	Not detected	
Mercury (Hg)		AOAC 974.14:2005 Modified/AAS (LOD = 0.02)	μg/g	Max 0.05	Not detected	
Pyrrolidone carboxyli	c acid	TCVN 1459:2008 (LOD = 0.2)		Negative	Negative	
Total aerobic plate co	unt	FDA bacteriological manual-2001 (Chapter 3) (*)	CFU/g	Max 1000	<1000	
Yeast and mold		FDA bacteriological manual-2001 (Chapter 18) (*)	CFU/g	Max 100	<100	
Coliforms	and the same of th	AOAC 2016 (991.14) (*)	CFU/g	Max 10	<10 ^(a)	
E.coli		AOAC 2016 (991.14) (*) (LOD = 10)	CFU/g	Negative	Negative	
Salmonella/ 375g	٠.	TCVN 8342:2010		Negative	Negative	
Enterobacteriaceae		ISO 21528-2:2017	CFU/g	Max 10	<10 ^(a)	
Mesh	60 ↑	PD100005	% (w/w)	≤ 20	4.7	
IVICSII	- 140↓		% (w/w)	≤ 20	13.3	
Assessment		And the Control of th			PASS	

- 1. The test result was analyzed based on the sample code: 20172903
- 2. Duration of sample storage: shelf life of product (3 years)
- 3. (*) the accredited method by VILAS
- 4. This Certificate of analysis is supplied to the agent or the customer when request.
- 5. (a): According to the test method, the result is expressed as less than 10 CFU/g when the dish contains no colony.

-30/03/2-20

6. LOD: limit of detection.

R & D and QA Management Division Manager

Phan Thi Huy Ha

Central Laboratory Deputy Manager

- 30.03.2020

Page: 1/1



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

Ajinomoto North America, Inc. 1 Ajinomoto Drive Eddyville, Iowa 52553, USA

has been approved by Lloyd's Register Quality Assurance to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

Manufacture of Monosodium Glutamate, Blending of Savory Ingredients, and Sale of Savory, **Specialty and Sweetener Ingredients.**

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

This certificate forms part of the approval identified by certificate number UQA 0111585

Approval

Certificate No: UOA 0111585/A

Original Approval: May 23, 2000

Current Certificate: April 1, 2015

Certificate Expiry: March 31, 2018





CERTIFICATE SCHEDULE

Ajinomoto North America, Inc.

Head Office:

I Ajinomoto Drive Eddyville, Iowa 52553, USA

Locations:

1300 North Arlington Heights Road Itasca, Illinois 60143, USA

Approval

Certificate No: UQA 0111585/A

Activities:

Manufacture of Monosodium Glutamate and Sale of Savory and Sweetener Products.

Activities:

Manufacture of Monosodium Glutamate and Sale of Savory and Sweetener Products.

Original Approval: May 23, 2000

Current Certificate:

April 1, 2015

Certificate Expiry: March 31, 2018



Page 1 of 1

Approval Certificate No: UQA 0111585/A 1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA PLANT NAME VEDAN VIETNAM ENTERPRISE CORP., LTD

ADDRESS National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam

PRODUCT NAME or PRODUCT GROUP: MONOSODIUM GLUTAMATE

Reference: 714 / 21 / CN -VDN

Preventive Control Chart

					Mon	toring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
		-	Lead: Max 1 mg/kg						
PC	Raw Material Externally Sourced: Molasses	С	Arsenic: Max 1 mg/kg Cadmium: Max 1 mg/kg. Mercury: Max 0.05 mg/kg. Pesticide (Organochlorine and Organophosphate) residues: Not detected.	Limit of these hazards in the raw material	Analysis	Once/year	Acceptance department. ISO/IEC 17025 . accredited external laboratory	Supply Chain Control and Verification by Sampling and testing	PJ500021
			Radioactive materials: Not detected	Limit of the hazards in the raw material	Supplier commitment	Each year	Acceptance department	Supply Chain Control	PJ500021
	Raw Material Internally Sourced: Syrup	С	Heavy metal as Lead: Max 10 mg/l. Arsenic as As ₂ O ₃ : Max 1 mg/l.	Limit of these hazards in the raw material	Analysis	Once/ month	Maltose syrup plant. Vedan Central lab	Process Control	PJ500021

PLANT NAME VE	EDAN VIETNAM ENTERPRISE CORP., LTD
ADDRESS Na	ational Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam
PRODUCT NAME or PRO	ODECT GROUP: MONOSODIUM GLUTAMATE

					Mon	itoring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
				Limit of these		Once/ month	Maltose syrup plant. Vedan Central lab		
			Lead: Max 1 mg/l	hazards in the raw material	Analysis	Once/year	Maltose syrup plant. ISO/IEC 17025 accredited external laboratory		
			Pesticide (Organochlorine and Organophosphate) residues: Not detected. Aflatoxin B1, B2, G1, G2: < 10ppb	Limit of these hazards in the raw material	Analysis	Once/year	Maltose syrup plant. ISO/IEC 17025 . accredited external laboratory		
	Raw Material Internally	С	Lead: Max 2 mg/kg	Limit of the hazards in the raw material	Analysis	Once/week	Chlor-Alkali plant. Vedan central lab.	Process Control	PJ500021
PC	Sourced: NaOH		Mercury: Max 0.1 mg/kg.			Once/year	Chlor-Alkali plant. External party	1100035 CONTO	PL100002
	Raw Material Internally Sourced: Hot steam	С	Chemical residue: Not detected	Residue of chemical in the raw material	Control by SOP	Everyday	Operator	Control by SOP	PK103004

					Mon	itoring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
	Raw Material Internally Sourced: Treated water, Condensed water	С	Chemical residue: Not detected	Residue of chemical in the raw material	Control by SOP	Everyday	Operator	Control by SOP	PJ100003
	Raw Material Externally	В	Harmful microorganism: Not contaminated	Harmful microorganism contaminated	Control by SSOP	Based on each areas, the frequency may: once/ week, or once/month	Operator	Control by SSOP	PJ400017
	Sourced: Packaging materials	P	Foreign matters: Not detected	Foreign matters contaminated	Control by SOP	Each lot	Acceptance department. Operator.	Supply Chain Control. Control by SOP.	PJ400002
		С	Migration substances: Not detected	Migration substances in packaging	Control supplier test report	Once/year	Acceptance department.	Supply Chain Control	PJ400016
	Bleaching, Filtration	С	Heavy metal as Pb: Max 10mg/kg Arsenic as As ₂ O ₃ : Max 1 mg/kg Lead: Max 2 mg/kg	Limit of the hazards in activated carbon, and filter aids	Analysis	Each lot	Vedan central lab	Sampling and testing	PJ500021

PLANT NAME VEDAN VIETNAM ENTERPRISE CORP., LTD	
ADDRESS National Road 51, Hamlet IA, Phuoc Thai Village, Long Thanh Distr	rict, Dong Nai Province, Vietnam
PRODUCT NAME or PRODUCT GROUP: MONOSODIUM GLUTAMATE	

					Moni	toring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
	Packing	P	Foreign matters: Not contaminated	Foreign matters contaminated	Control by SOP	Every 2 hours	Operator	Control by SOP	PJ400004
		A	Allergens: Not contaminated	Allergens contaminated	Control by SOP	Before production	Operator	Control by SOP	PJ400031
CCP1	Filtration (Foreign matter in MSG solution)	Р	Opening dimension of the cloth filter is max 10 micron. No damage of the filter	- Specification of the cloth filter Status of the filter.	Visual check	- Checking the status of the filter once/2 days Checking the specification of the filter before periodically replacing it.	Operator of the crystallization stage	1. Replacing the damaged filter with the new once; 2. Checking the filtered MSG solution. If the number of spots in filter paper do not meet the specification, then semi-product related to the MSG solution filtrated by the	J303028 J303067 J500136 D200036 D200013
			Difference of the pressure between inlet and outlet flow	Filtrated pressure	Checking the pressure gauss	Every hour	Operator at the crystallization stage	damaged filter is segregated and recycled. 3. Reworking	

PLANT NAME VEDAN VIETNAM ENTERPRISE CORP., LTD	: .
ADDRESS National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam	
PRODUCT NAME or PRODUCT GROUP: MONOSODIUM GLUTAMATE	

					Moni	toring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
			of the filter is less than 2.4 kgf/cm², wherein outlet pressure is more than 0.6 kgf/cm²		Observing the used filter paper for confirmatio n of foreign matter control at filter stage	Every shift (checking the number of spots on the filter paper for every 3 liters sample)	QC staff	non-conforming product after tested according to the document "Requirements of handling non-conforming products - PJ500017"; 4. Investigating the causes and taking the corrective actions.	
CCP1	Filtration (Foreign matter in MSG solution)	Р	Spot / 3l PS solution: Max 20 (in which foreign matters larger than 500 mm are not more than 1, hazardous foreign matters: plastic particles, hair, insects, wood, metal: not allowed)	Spot/3i	Observation on filter paper	Every shift	QC staff	1. Replacing the damaged filter with the new once; 2. Checking the filtered MSG solution. If the number of spots in filter paper do not meet the specification, then semi-product related to the MSG solution filtrated by the damaged filter is segregated and	J303028 J303067 J500136 D200036 D200013

PLANT NAME VEDAN VIETNAM ENTERPRISE CORP. LTD
ADDRESS National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam
PRODUCT NAME or PRODUCT GROUP: MONOSODIUM GLUTAMATE

			Limit		Moni	toring			Records
PC or CCP	Ingredient or Process Step	Hazard Type		What	How	Frequency	Who	Preventative Measure	
								recycled. 3. Reworking non-conforming product after tested according to the document "Requirements of handling non-conforming products - PJ500017"; 4. Investigating the causes and taking the corrective actions.	
CCP2	Bacteria and microbial pathogen,	В	-Temperature of hot air for drying: Min 110 °C;	Inlet drying temperature (temperature of hot air)	Viewing the temperature displayed	Every hour	Operator of the dryer		
	yeast and mold, coliform	nd	- The quantitative device should rotate max 7 rpm.	The number of rotation (rpm) of the quantitative device	Observing the rotation indication of the quantitative	Every hour	Operator of the dryer		

Template revised 09-27-2016

PLANT NAME VEDAN	ETNAM ENTERPRISE CORP., LTD	
		na se
ADDRESS National	oad 51, Hamlet 1A, Phuoc Thai Village, Long Thank District, Dong Nai Province, Vietnam	
PRODUCT NAME or PRODUC	GROUP: MONOSODIUM GLUTAMATE	

					Moni	toring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
					device				
				Moisture of MSG after dried Max 0.22%	Analyzing	Every shift at least	QC staff		
OPRP	Magnet (Metal foreign	D	N/A	Magnetic strength of magnet system (min 4000 gauss)	Measuring with testing machine	Every month	Technician	Replacing the old magnet (failed) with the new one.	K301020 J303033
OPRP ((Metal foreign matter)		N/A	Checking the surface of magnet	Cleaning the surface of magnet	Every shift at least	-Operation: Operator at MSG Refinery Plant Supervision: QC staff.	Re-cleaning the surface of magnet if it is dirty	D200036 D200013

PLANT NAME	VEDAN	VIETNAM	ENTERPR	ISE COR	P., LTD					11. 1 11		e Lightet en de
ADDRESS	Nations	l Road 51, F	lamiet IA, F	huoc Tha	i Village,	Long T	hanh Dis	trict, Do	ng Nai Pr	ovince, Vi	etuam	
PRODUCT NAM	ME or PRODU	CT GROUP	: MONOS	ODIUM C	LUTAMA	STE .						

					Mon	itoring			
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
Packing (Foreign matte CCP3 and Microbiologics hazard)		n matter P	Sealing temperature	Supervising the sealing temperature	Visual check	Every hour	Operator of heat-sealing machine	Segregating and recycling the non-conforming	J400024 J400071 J400067 J400030 J400053 D200013 K301023
	and Microbiological		range: 180°C ± 5°C	Supervising the sealing line status	Checking the sealing status of bag mouth by hand	Every shift at least	Operator at MSG packing plant	products. 2. Investigating the causes and taking the corrective actions.	
CCP4	Metal detection (Metal foreign matter)	P	Detectable limit Fe: Ø2.0mm SUS: Ø3.5mm	- Testing the sensitivity of metal detector; - Operation condition of metal detector.	Use of standard testing samples	3 times/day	Operator	1. Fixing metal detector (damaged / giving false alarms); 2. Segregating all finished products within 2 shifts including the previous shift and the current one, and then passing them through fixed metal detector for verification of metal	D200013 D200036 J400083 J400045 J400106

PLANT NAME VEDAN VIETNAM ENTERPRISE CORP., LTD	
ADDRESS National Road 51, Hamlet 1A, Phnoc Thai Village, Long Thanh Di	istrict, Dong Nai Province, Vietnam
PRODUCT NAME or PRODUCT GROUP: MONOSODIUM GLUTAMATE	

					Moni				
PC or CCP	Ingredient or Process Step	Hazard Type	Limit	What	How	Frequency	Who	Preventative Measure	Records
								foreign matter	
								control; 3. Segregating,	
								reworking	
								non-conforming	
								product bags in	
								accordance with	
								document	
								"Requirements for	
								handing	
								non-conforming	
								products -	
								PJ500017";	
								4. Investigating the	
								origin of foreign matter and taking	
								corrective action.	

PC = Preventative Control CCP = Critical Control Point

Hazard Classifications

- B = Biological hazards including bacteria, viruses, parasites, and environmental pathogens
 C = Chemical (including radiological) hazards, food allergens, substances such as pesticides and drug residues, natural toxins, decomposition, and unapproved food or color additives
 P = Physical hazards include potentially harmful extraneous matter that may cause choking, injury or other adverse health effects

Template revised 09-27-2016

PLANT NAME	VEDAN VIETNAM ENTERPRISE CORP., LTD
ADDRESS	National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District, Dong Nai Province, Vietnam
PRODUCT NAME	or PRODUCT GROUP: MONOSODIUM GLUTAMATE

A = Allergens - Allergens must be included even if your product doesn't contain allergens, the receiving step must prevent external source of allergens from entering facility I = Intentional contamination -either coming in with an ingredient or being contaminated at a facility (may be documented in a separate Site Food Defense Plan) E = Economic fraud - that could cause a food safety issue, such as decomposed material in which someone had added color, bleach etc. to mask the spoilage.

CHAO WENDLINET MANS MEN

Signature of Preventative Controls Qualified Individual

October 21, 2021

Date

Reference for Template – Participant Manual to Preventative Controls for Human Food published by the Food Safety Preventative Controls Alliance

Guidance: known or foreseeable hazards that should be addressed in the table include; Biological, Chemical, Physical, Radiological, Natural Toxins, Pesticides, Drug Residues, Decomposition Parasites, Allergens, Unapproved Food & Color Additives, Natural or Unintentionally Introduced Hazards

Also, include hazards that may be intentionally introduced; including acts of terrorism

See Food Safety Modernization Act for more information. http://www.fda.gov/Food/FoodSafety/FSMA/ucm247548.htm
FSMA section 103 applies



HACCP PLAN FOR PROCESSING OF MSGPRODUCT

Reference: 712 / 21/ CN -VDN

	Significant	Critical limit for the		Super	vision				ZI/ CN - VDIN
CCP No	hazard	prevention measure	Item	Method	Frequency	Person in charge	Corrective action	Records	Verification
	Foreign matter in MSG solution Cloth filter 10 micron. damage of filter. Difference the pressure between in and outlet to of the filter.	Opening of the cloth filter max 10 micron. No damage of the filter.	Specification of the filter. Status of the filter.	Visual check	-Checking the status of the filter once/2 daysChecking the specification of the filter before periodically replacing.	Operator of the crystallization stage	-Replacing the damaged filter with the new once; -Checking the filtered MSG solution. If the number of spots in filter paper do not meet the		-All of related records (supervision, corrective action);
		Difference of	essure een inlet utlet flow filter is g/cm ² Filtrated pressure	Checking the pressure gauss	Every hour	Operator of the crystallization stage	is segregated and	J303028 J303067 J500136 D200036 D200013 -The effect of the contr mean mean mean device the Medical contraction of the contraction of the contraction mean device the Medical contraction of the Contraction of the Medical contraction of the Contraction of the Contraction of the Contraction of the Medical contraction of the Contraction of	-The effectiveness of the controlling means;
CCP1		the pressure between inlet and outlet flow of the filter is ≤2.4kg/cm ²		Observing the used filter paper for confirmation of foreign matter control at filter stage	Every shift (checking the number of spots on the filter paper for every 3 liter sample)	QC staff			
		Spot / 31 PS solution: Max 20 (in which foreign matters larger than 500 mm are not more than 1, hazardous foreign matters:	Spot/31	Observation on filter paper	Every shift	QC staff			



	Significant	Critical limit for the		Super	vision				1 age 2/4
CCP No	hazard	prevention measure	Item	Method	Frequency	Person in charge	Corrective action	Records	Verification
		plastic particles, hair, insects, wood, metal: not allowed)							
		Temperature of hot air for drying: Min 110°C	Input drying temperature (hot air)	Viewing the temperature displayed	Every hour	Operator of the dryer	-Setting the parameter within the control range; -Segregating the semi-product bags		-All of related
CCP2	Bacteria and microbial pathogen, yeast and mold, coliform	The quantitative device should rotate max 7 rpm.	The number of rotation (rpm) of the quantitative device	Observing the rotation indication of the quantitative device	Every hour	Operator of the dryer	within 1 hour of manufacture, then testing their specification (moisture) and removing them if test result not meet the specification; -Reworking the non-conforming products according	K301023 J303006 J303017 J303027 J500136 D200036	records (supervision, corrective action); -The effectiveness of the controlling means; -The
		Moisture of MSG after dried Max 0.22%	Moisture of MSG after dried	Analyzing	Every shift	QC staff	to the document "Requirements of handling non-conforming products - PJ500017"; - Investigating the causes and taking the corrective actions.	D200013	precision of the Measure device; -Controlled parameters at this CCP.

	Significant	Critical limit for the		Super	rvision			Records	Verification
CCP No	hazard	prevention measure	Item	Method	Frequency	Person in charge	Corrective action		
		N/A	Magnetic strength of magnet system (min 4000 gauss)	Measuring with testing machine	Once a month	Technician	Replacing the old magnet (failed) with the new one.	K301020	-All of related records (supervision, corrective action);
OPRP (P)	Metal foreign matter	N/A Checking the Cleaning the surface of surface of magnet magnet	Every shift at least	-Operation: Operator at MSG Refined Plant -Supervision: QC staff	Re-cleaning the surface of magnet if it is dirty	J303033 J500136 D200036 D200013	-The effectiveness of the		
CCP3	Microbiologi	Sealing temperature range: 180°C ± 5°C Supervising the sealing line status Sealing temperature Check sealing to be sealing t	the sealing	Visual check	Every 1 hours	Operator of heat-sealing machine	-Segregatingand recycling the non-conforming products.	J400024 J400071 J400067 J400030	-All of related records (supervision, corrective
	cal hazard		Checking the sealing status of bag mouth by hand	Every shift at least	Operator at MSG Packing Plant	causes and taking the corrective actions.	J400030 J400053 D200013 K301023	action); -The precision of the Measure device.	
CCP4	Metal foreign matter	Detectable limit Fe: Ø2.0mm SUS: Ø3.5mm	-Testing the sensitivity of metal detector; -Operation condition of metal detector.	Use of standard testing samples	3 times/day	Operator	-Fixing metal detector (damaged/giving false alarms); -Segregating all finished products within 2 shifts including the previous shift and	D200013 D200036 J400083 J400045 J400106	-All of related records (supervision, corrective action); -The precision of the Measure

G NAL DAL NA

CCP No Significant hazard	Critical limit for the		Supe			Tage 4/4			
		Item	Method	Frequency	Person in charge	Corrective action	Records	Verification	
							the current one, and then passing them through fixed metal detector for verification of metal foreign matter control; -Segregating, reworking non-conforming product bags in accordance with document "Requirements for handing non-conforming products - PJ500017"; -Investigating the origin of foreign matter and taking corrective action.		device.



This content has been confirmed for accuracy by:

Full name: CHAO WEN JUI

Position General Manager

Date: October 21 4, 2021

Signature VEDAN LE Wen Z