



AJINOMOTO NORTH AMERICA
Nutrition and Health, Inc.

Data Packet

Aspartame Microtested Grade

Attached Documents:

- Specifications
- Safety Data Sheet
- Allergen
- Nutritionals
- Letter of Guarantee
- Country of Origin
- Kosher Certificate
- Halal Certificate
- Organic Statement
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- GMO Statement
- Flow Chart
- BSE / TSE Statement
- Ingredient Breakdown Statement
- Vegan / Vegetarian Statement
- Lot Coding Statement
- Document Version

Eat Well, Live Well.



AJINOMOTO CO., INC

Sweeteners Department

15-1, Kyobashi 1-Chome, Chuo-ku, Tokyo 104 Japan

Tel: 03-5250-8196 Fax:03-5250-8315

8-May-14

AminoSweet

Specification

Ajinomoto Aspartame (Micro-Test Powder)

Supplier:	Ajinomoto Co., Inc. 15-1, Kyobashi 1-Chome, Chuo-ku, Tokyo 104 Japan Tel: 03-5250-8196 Fax:03-5250-8315		
Description:	Aspartame is a high intense sweetener which is approximately 200 times sweeter than sugar, and it's a white, odorless and crystalline powder.		
Product name:	"AminoSweet" Aspartame Micro-Test Powder		
Synonyms:	Aspartyl phenylalanine methyl ester, APM		
Shelf Life:	Aspartame is stable for 5 years in normal conditions (temperature: 5-35°C ¹ , humidity: 45-85% ²), when properly stored in sealed, original container. In addition, don't store near products with a strong odor.		
Chemical Name:	N-L- α -Aspartyl-L-phenylalanine -1- methyl ester, *1&2 : Japanese Industrial Standards		
Molecular Formula:	C14H18N2O5	Molecular Weight:	294.3
Packaging:	Net 25kg x 1 bag in a carton box		

Specifications	Standard value	Test / Remarks
Identification	conform to standard	Ajinomoto Method (FT-IR;ATR)
Assay	98.0% - 102.0%	JPE, JSFA
Loss on drying	Not more than 4.5%	JSFA, JPE, JECFA, FCC, USP/NF, EP
5-Benzyl-3,6-dioxo-2-piperazine acetic acid(DKP)	Not more than 1.5%	FCC, USP/NF
Residue on ignition	Not more than 0.2%	JSFA, JPE, EP, USP/NF
Heavy metals (as Pb)	Not more than 10 μ g/g	JSFA, JPE, USP/NF, JECFA
Arsenic (as As2O3)	Not more than 3 μ g/g	JSFA, JPE
Lead	Not more than 1mg/kg	Ajinomoto Method (AAS)
Specific rotation [α] _D ²⁰	+14.5° to +16.5°	JSFA, JPE, JECFA, FCC, USP/NF, EP
Transmittance	Colorless, Transparent, Not less than 0.95	JSFA, JPE
pH	4.5 - 6.0	JSFA, JPE, JECFA, FCC
Conductivity	Not more than 30 μ s/cm	EP
Other related impurities FCC, Chromatographic purity USP/NF (Impurities other than DKP)	Not more than 2.0%	FCC, USP/NF
Other related substances EP (other than DKP, L-phe)	Not more than 1.5%	EP
L-phenylalanine	Not more than 0.5%	EP
Organic Volatile Impurities USP/ NF	Pass	Ajinomoto Method (GC, IC)
Appearance of solution EP	conform to standard	Ajinomoto Method (Spectrophotometer)
Other optical isomers	Not more than 0.04%	Ajinomoto Method (HPLC)
Particle size (on 150 μ m)	Not more than 1.0%	Ajinomoto Method
Bulk Density	0.10-0.30g/ml	Ajinomoto Method
Total aerobic bacteria	Not more than 250cfu/g	JP
Yeasts and molds	Not more than 100cfu/g	JP
Coliforms	Negative/g	FHTM
E.coli	Negative/g	FHTM
Salmonella	Negative/25g	FHTM

- JSFA : Japan's Specifications and Standards for Food Additives
- JPE : Japanese Pharmaceutical Excipients
- JECFA : Joint FAO/WHO Expert Committee on Food Additives
- FCC : Food Chemicals Codex
- EP : European Pharmacopoeia
- USP/NF : United States Pharmacopoeia/National Formulary
- FHTM : Guideline for Food Hygiene Test Method
- JP : Japanese Pharmacopoeia

Safety Data Sheet

Form 2200

1. IDENTIFICATION

Product Identifier		Manufacture Name & Address
Chemical Name & Synonyms:	ALPHA-L-ASPARTYL-L-PHENYLALANINE METHYL ESTER	AJINOMOTO CO., INC.
Trade Name & Synonyms:	AJINOMOTO ASPARTAME	15-1, 1-CHOME, KYOBASHI, CHUO-KU, TOKYO 101-8315, JAPAN
Chemical family:	SWEETENER	Manufacturer's Telephone Number: +81 3 5250-8146
Formula:	C14H18N2O5	Emergency's Telephone Number: 800-456-4666
CAS No.:	22839-47-0	

2. HAZARD(S) IDENTIFICATION

Physical Hazard:	NONE
Health Hazard	NONE
OSHA defined hazard	NONE
Label elements	
Signal word:	WARNING
Hazard statement:	MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. STORE IN A WELL VENTILATED PLACE. USE APPROPRIATE MEASURES TO MINIMIZE EXPLOSION POTENTIAL .
Precautionary Statement	

3. COMPOSITION INFORMATION ON INGREDIENTS

Principal Components	Percent
ALPHA-L-ASPARTYL-L-PHENYLALANINE METHYL ESTER	98-100

4. FIRST AID MEASURES

Inhalation :	EVACUATE THE AREA AND BREATHE FRESH AIR. IF SYMPTOMS OF SENSITIZATION OCCURS, SEEK MEDICAL ADVICE.
Eye contact:	IN CASE OF EYE CONTACT, WASH WITH LARGE AMOUNT OF WATER AND SEEK MEDICAL ADVICE.
Skin:	IN CASE OF SKIN CONTACT, WASH OFF WITH WATER .
Ingestion:	IN CASE OF INGESTION, DRINK PLENTY OF WATER. DO NOT INDUCE VOMITING
Most important symptoms/effects, acute and delayed	NONE
Indication of immediate medical attention and special treatment needed	NONE
General information	NONE

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	DRY CHEMICAL, HALON, WATER SPRAY, FOAM
Unsuitable extinguishing media	NONE
Specific hazard arising from chemical	NONE
Special protective equipment and precautions for fire fighters	NONE
Fire fighting equipment/ instructions	NONE

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	AVOID EYE AND SKIN CONTACT, ENHALATION AND INGESTION
Protective equipment	USE RUBBER GLOVES, SAFETY GOOGLES AND DUST MASK
Emergency procedure	ORDINARY CLEANUP PROCEDURES
Methods and materials for containment and clean up	VACUUM OR SWEEP IN SUITABLE CLEAN DRY CONTAINER FOR RECALAMTION

7. HANDLING AND STORAGE

Precaution for safe handling:	MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR; DUST CLASS ST2.
Conditions for safe storage, including any incompatibilities	KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. STORE IN A WELL VENTILATED PLACE.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA Exposure limits	NOT AVAILABLE
US ACGIH Threshold Limit Value(TLV)	NOT AVAILABLE
Appropriate engineering controls	NOT AVAILABLE
Individual protection measures, such as personal protective equipment	
Eye/face protection	WEAR APPROPRIATE SAFETY GOOGLES
Skin protection	IRRITATION POTENTIAL, WEAR APPROPRIATE CLOSING
Hand protection	IRRITATION POTENTIAL, WEAR APPROPRIATE GLOVES
Other	NOT AVAILABLE
Respiratory protection	WEAR APPROPRIATE DUST MASK- N95 OR N99 PARTICULATE RESPIRATOR
Thermal Hazard	NOT APPLICABLE
General hygiene considerations	WASH HANDS, FOREARMS OR FACE AFTER HANDLING PRODUCT

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	CRYSTALLINE POWDER	Explosive limit-lower (%): NOT APPLICABLE
Physical		Explosive limit-upper (%): NOT APPLICABLE
State	POWDER	Vapor pressure: NOT APPLICABLE
Color	WHITE	Vapor density: NOT APPLICABLE
Odor	ODORLESS	Relative density: NOT AVAILABLE
Odor threshold	NOT APPLICABLE	Solubility
pH	4.5-6.0	Solubility (water): CA. 0.9G/100G WATER AT 70C
Melting point/Freezing point	246-247°C	partitioncoefficient (n-octanol/water) : NOT AVAILABLE
Initial boiling point and boiling point	NOT APPLICABLE	Auto-ignition temperature: NOT AVAILABLE
Flash point	NOT AVAILABLE	MINIMUM EXPLOSION CONC. FOR DUST (POWDER)= 40G/M ³
Evaporation rate	NOT APPLICABLE	Maximum Explosion Pressure : 7.1 Bar
Flammability (solid, gas)	NOT APPLICABLE	Kst: 207 bar.m/s
Upper/lower flammability or explosive limits		Minimum spark ignition energy 3mJ - 10mJ
Flammability limit-lower (%)	NOT APPLICABLE	Decomposition temperature: NOT APPLICABLE
Flammability limit-upper (%)	NOT APPLICABLE	Viscosity: NOT APPLICABLE
		Other information
		Bulk density: NOT AVAILABLE
		Molecular formula : C ₁₄ H ₁₈ N ₂ O ₅
		Molecular weight: 294.31
		pH in aqueous solution: 4.5-6.0

10. STABILITY AND REACTIVITY

Reactivity	
Chemical stability	STABLE
Possibility of hazardous reactions	NOT LIKELY TO OCCUR
Condition to avoid (static discharge, shock or vibration)	AVOID STATIC DISCHARGE
Incompatible materials	NOT AVAILABLE
Hazardous decomposition products	NONE

11. TOXICOLOGICAL INFORMATION

Information on likely route of exposure	
Inhalation	LIKELY ROUTE
Skin contact	LIKELY ROUTE
Eye contact	LIKELY ROUTE
Ingestion	LIKELY ROUTE
Symptoms related to the physical, chemical and toxicological characteristics	NOT AVAILABLE
Information on toxicological effects	NOT AVAILABLE
Acute toxicity	GENERALLY REGARDED AS SAFE INGREDIENTS
Skin corrosion/irritation	GROSS EXPOSURE MAY CAUSE SKIN IRRITATION
Serious eye damage/eye irritation	GROSS EXPOSURE MAY CAUSE EYE IRRITATION

Respiratory or skin sensitization	
Respiratory sensitization	NONE
Skin sensitization	GROSS EXPOSURE MAY CAUSE SKIN IRRITATION
Germ cell mutagenicity	NON MUTAGENIC
Carcinogenicity	NON CARCINOGENIC
IARC Monograph	NOT ON IARC MONOGRAPH
OSHA specifically regulated products	NOT OSHA REGULATED PRODUCT
Reproductive toxicity	NOT REPRODUCTIVE TOXICANT
Specific target organ toxicity single exposure	FDA APPROVED FOOD ADDITIVE
Specific target organ toxicity reported exposure	FDA APPROVED FOOD ADDITIVE
Aspiration hazard	NOT AVAILABLE

12. ECOLOGICAL INFORMATION

Ecotoxicity:	NOT AVAILABLE
Persistence and degradability	BIODEGRADEABLE
Bioaccumulative potential	BIODEGRADEABLE
Partition coefficient n-octanol/ water (log Kow)	NOT AVAILABLE
Mobility in soil:	NOT AVAILABLE
Other adverse effects	NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

Disposal instructions	DISPOSE OF IN ACCORDANCE WITH CURRENT LOCAL AUTHORITY REGULATIONS.
Local disposal regulations	DISPOSE OF IN ACCORDANCE WITH CURRENT LOCAL AUTHORITY REGULATIONS.
Hazardous waste code	NONE
Waste from residues/ unused product	DISPOSE OF IN ACCORDANCE WITH CURRENT LOCAL AUTHORITY REGULATIONS.
Contaminated packaging	DISPOSE OF IN ACCORDANCE WITH CURRENT LOCAL AUTHORITY REGULATIONS.

14. TRANSPORT INFORMATION

DOT	NOT APPLICABLE
IATA	NOT APPLICABLE
IMDG	NOT APPLICABLE

THIS PREPARATION IS NOT A DANGEROUS GOOD WITHIN A MEANING OF TRANSPORTATION REGULATION.

15. REGULATORY INFORMATION

FDA APPROVED FOOD INGREDIENT

16. OTHER INFORMATION

The format in this Safety Data Sheet may comply with OSHA's Hazard Communication Standard 29 CFR 1910.1000.

The information presented in good faith and believed to be correct as of the date hereof. Ajinomoto North America, Inc. (AJINA) AJINA makes no representations as to the completeness or accuracy thereof. In no event will AJINA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information

Last Revised: 03-26-15

Supersedes: 10-22-11



Aspartame Allergen Statement

Allergen	Present in Product
Peanut & peanut products	No
Tree Nuts	No
Milk & milk by-products	No
Egg	No
Fish	No
Crustacean & Shellfish	No
Wheat	No
Soy & soy Products	No
Gluten	No
Mustard	No

The information contained herein is correct and accurate to the best of our knowledge. All suggestions and recommendations are made without guarantee or representations relating to results. All formulations, recommendations and/or suggestions made herein should be evaluated in your own laboratories prior to commercial use. Our responsibility and the sole remedy for any and all claims arising from breach of warranty, negligence, or otherwise, is limited to the purchase price of the Ajinomoto North America, Inc. ingredient. Nothing herein should be considered a license or permit to allow the use of, or to infringe any patent owned by Ajinomoto Co., Inc., and any and all Subsidiaries and Affiliates, or other related parties.



Aspartame Nutritional Information

Nutrients	Units/100g (As Purchased)
Calories (kcal)	381
Total Fat (g)	0
Saturated (g)	0
Polyunsaturated (g)	0
Monounsaturated (g)	0
Cholesterol (mg)	0
Sodium (mg)	≤30
Total Carbohydrates (g)	0
Dietary Fiber (g)	0
Total Sugars (g)	0
Added Sugars (g)	0
Protein (g)*	95.3
Calcium(mg)	<2
Iron (mg)	<2
Vitamin A (mcg, Retinol Equil.)	0
Vitamin C (mg)	n.a.
Vitamin D (mcg)	0
Other Information	
Ash (%)	<0.2
Moisture (%)	4.5
Copper (mg)	n.a.
Magnesium (mg)	n.a.
Phosphorus (mg)	0
Potassium (mg)	<10
Zinc (mg)	n.a.

n.d. = not detected

n.a. = not analyzed

**Aspartame is digested the same way as any simple protein.
 These Data are calculated from Standard analytical data. The zero values are based on knowledge
 of the process and raw materials used.*

The information contained herein is correct and accurate to the best of our knowledge. All suggestions and recommendations are made without guarantee or representations relating to results. All formulations, recommendations and/or suggestions made herein should be evaluated in your own laboratories prior to commercial use. Our responsibility and the sole remedy for any and all claims arising from breach of warranty, negligence, or otherwise, is limited to the purchase price of the Ajinomoto North America, Inc. ingredient. Nothing herein should be considered a license or permit to allow the use of, or to infringe any patent owned by Ajinomoto Co., Inc. and any and all Subsidiaries and Affiliates, or other related parties.

Eat Well, Live Well.



AJINOMOTO HEALTH & NUTRITION NORTH AMERICA, INC.
1300 N. Arlington Heights Rd. Suite 110, Itasca, IL 60143
TEL: 773-714-1436 FAX: 630-250-1031

Continuing Guarantee Under The Federal Food, Drug & Cosmetic Act

Ajinomoto Health & Nutrition North America, Inc. does hereby guarantee that the products sold by Ajinomoto's 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, 2019

Ryan G. Smith
Senior Vice President

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.



Country of Origin for Ajinomoto Aspartame Products

We hereby certify that the Aspartame products sold by Ajinomoto Health & Nutrition North America, Inc. is manufactured by Yokkaichi, Japan. The facility is registered per the U.S. Food and Drug Administration, Public Health Security and Bioterrorism Preparedness and Response Act of 2002.

Please feel free to contact us if there are any questions

Best regards,

A handwritten signature in blue ink that reads 'Eyassu G. Abegaz'.

Dr. Eyassu Abegaz

Senior Director - Scientific and Regulatory Affairs

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.



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

March 02, 2020

This is to certify that the following product prepared by this company is under the supervision of the Kashruth Division of the Orthodox Union and is kosher as indicated below.

Ajinomoto Health & Nutrition North America, Inc.

1300 N Arlington Heights Road, Suite 110, Itasca, IL 60143

UKD-ID: OUV2-9018E09

Product Name: Aspartame

Brand: Ajinomoto

Status: Pareve

Certification Requirements: Symbol not required. Approved when stating "Product of Japan"

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

A handwritten signature in black ink, appearing to read 'Menachem Genack'.

Rabbi Menachem Genack,
Rabbinic Administrator, CEO

**This certification is valid
through 03/31/2021**



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 مَجْلِسُ الْفَتْوَى الْإِسْلَامِيَّةِ



MAJELIS ULAMA INDONESIA
 THE INDOONESIAN COUNCIL OF ULAMA

شهادة حلال
 SERTIFIKAT HALAL - HALAL CERTIFICATE

No : 00230017711001 : الرقم

قرر مجلس العلماء الإندونيسي - بعد الاختبارات والبحوث - بأن المنتجات الغذائية أو الأدوية أو مستحضرات التجميل المبين اسمها أدناه حلال حسب متطلبات الشريعة الإسلامية.

Majelis Ulama Indonesia (MUI), setelah melakukan pengujian dan pembahasan, menetapkan bahwa produk pangan, obat-obatan, atau kosmetika yang disebutkan namanya di bawah ini adalah HALAL menurut Syari'at Islam.

The Indonesian Council of Ulama, after examining, inspecting/auditing and discussing the ingredients, has declared that the undermentioned food, drug and cosmetic products as HALAL according to the Islamic Law.

Jenis Produk	: AS ATTACHED	: نوع المنتجات
Type of Product	: AS ATTACHED	: اسم المنتجات
Nama Produk	: AS ATTACHED	: اسم الشركة
Name of Product	: AS ATTACHED	: عنوان الشركة
Nama Perusahaan	: AJINOMOTO CO., INC	
Name of Company	: 15-1, KYOBASHI 1-CHOME, CHUO-KU, TOKYO, JAPAN	
Alamat Perusahaan	: JAPAN	
Company's Address		

Dikeluarkan di Jakarta pada : APRIL 10, 2019 : أصدرت هذه الشهادة بجاكرتا في
 Issued in Jakarta on

Berlaku sampai dengan : APRIL 09, 2021 : وصالحة إلى
 Valid until

مادامت تركيبات المواد المشار إليها وعملية إنتاجها مطابقة على الشكل الذي قرره قسم الإفتاء بالمجلس. selama bahan-bahan dan proses produksinya masih sesuai dengan keputusan Komisi Fatwa MUI. as long as the ingredients, and production processes are in accordance to the decree of Fatwa Commission of the Indonesian Council of Ulama.

رئيس قسم الإفتاء بالمجلس
 KETUA KOMISI FATWA MUI,
 HEAD OF THE FATWA COMMISSION OF MUI

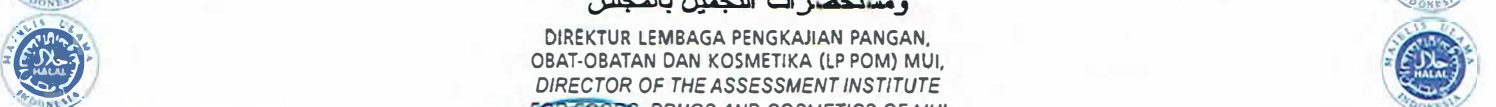
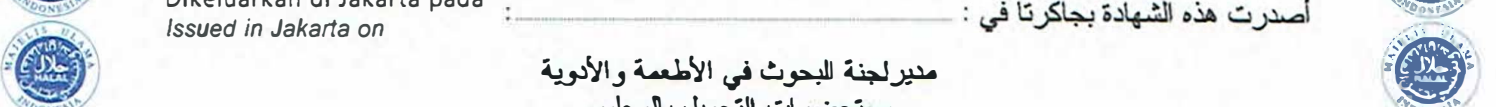
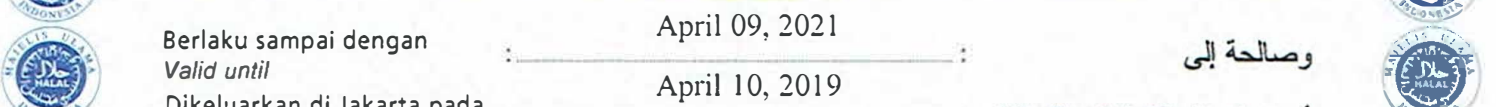
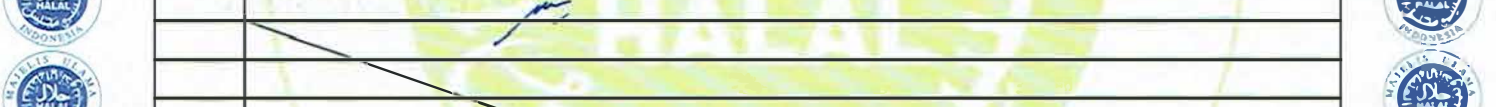
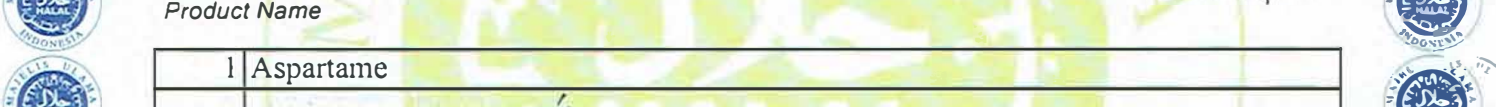
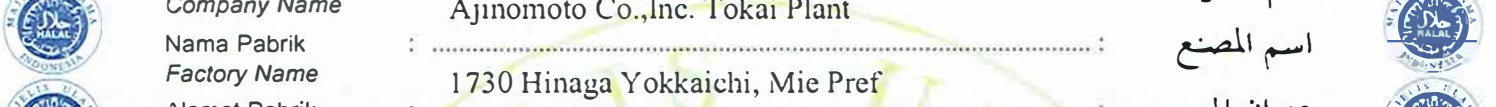
مديرة لجنة البحوث في الأطعمة والأدوية
 ومستحضرات التجميل بالمجلس
 DIREKTUR LEMBAGA PENKAJIAN PANGAN,
 OBAT-OBATAN DAN KOSMETIKA (LP POM) MUI,
 DIRECTOR OF THE ASSESSMENT INSTITUTE
 FOR FOODS, DRUGS AND COSMETICS OF MUI

Prof. Dr. H. HASANUDDIN AF, MA
 الرئيس العام للمجلس
 KETUA UMUM MUI
 CHAIRMAN OF MUI

Dr. LUKMANUL HAKIM M.Si

Prof. Dr. K.H. Ma'ruf Amin





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَجْلِسُ أَوْلِيَاءِ الْإِسْلَامِ فِي إِندُونِيَا

MAJELIS ULAMA INDONESIA
THE INDONESIAN COUNCIL OF ULAMA



مرفقة لشهادة الحلال

LAMPIRAN SERTIFIKAT HALAL
THE ATTACHMENT OF HALAL CERTIFICATE
00230017711001

No : : الرقم

Ajinomoto Co., Inc

Nama Perusahaan : : اسم الشركة

Company Name : Ajinomoto Co.,Inc. Tokai Plant

Nama Pabrik : : اسم المصنع

Factory Name : 1730 Hinaga Yokkaichi, Mie Pref

Alamat Pabrik : : عنوان المصنع

Factory Address : Japan

Sweeteners

Kelompok Produk : : مجموعة المنتجات

Product Groups : Artificial Sweeteners

Jenis Produk : : نوع المنتجات

Product Type : (Table)

Nama Produk : : اسم المنتجات

Product Name

1	Aspartame

Berlaku sampai dengan : April 09, 2021 : وصالحة إلى

Valid until : April 10, 2019

Dikeluarkan di Jakarta pada : : أصدرت هذه الشهادة بجاكرتا في

Issued in Jakarta on

مدير لجنة البحوث في الأطفعة والأدوية
ومستحضرات التجميل بالمجلس

DIREKTUR LEMBAGA PENGKAJIAN PANGAN,
OBAT-OBATAN DAN KOSMETIKA (LP POM) MUI,
DIRECTOR OF THE ASSESSMENT INSTITUTE
FOR FOODS, DRUGS AND COSMETICS OF MUI


Dr. LUKMANUL HAKIM M.Si



Non-Organic Statement

To Whom It May Concern:

We hereby state that the Ajinomoto Aspartame product as sold by Ajinomoto Health & Nutrition North America, Inc. are not organic certified.

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

Best regards,

A handwritten signature in blue ink that reads 'Eyassu G. Abegaz'.

Dr. Eyassu Abegaz

Director - Scientific and Regulatory Affairs

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.

Eat Well, Live Well.



AJINOMOTO HEALTH & NUTRITION NORTH AMERICA, INC.

1300 N. Arlington Heights Rd. Suite 110, Itasca, IL 60143

TEL: 773-714-1436 FAX: 630-250-1031

Gluten Free Statement for Ajinomoto Aspartame Product

In the FDA's proposed rule of 'Gluten-free Labeling of Food', the Agency proposed to define the term 'Gluten-free' to mean that a food bearing this claim does not contain any of the following prohibited grains: wheat, rye, barley and triticale (crossbred hybrids of wheat, rye and barley). Additionally, if an ingredient is derived from any of the above mentioned prohibited grains that have been further processed to remove gluten before use, the ingredient may not result in the presence of 20 parts per million (ppm) or greater of gluten in the food.

The Ajinomoto Aspartame product is made via a chemical synthesis process, in which the amino acids aspartic acid and phenylalanine as well as a methyl ester are combined. The final aspartame product is 98-100% pure and neither utilizes any of the above mentioned prohibited ingredients during manufacturing nor are they expected to be present in the final product. Hence, in our reading of FDA's proposed rule, it would appear the Ajinomoto aspartame product is 'Gluten-free', and may be used as an ingredient in 'Gluten-free'-labeled foods

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

Best regards,

Eyassu G. Abegaz, Ph. D.
Director - Regulatory and Scientific Affairs

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.

Eat Well, Live Well.



AJINOMOTO HEALTH & NUTRITION NORTH AMERICA, INC.
1300 N. Arlington Heights Rd. Suite 110, Itasca, IL 60143
TEL: 773-714-1436 FAX: 630-250-1031

Genetically Modified Organism (GMO) Statement for Ajinomoto Aspartame
Products

We hereby certify that the Aspartame product as sold by Ajinomoto Health & Nutrition North America, Inc. does not contain any genetically modified organisms and complies with EU regulations (EC) No. 1829/2003 and No. 1830/2003.

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

Best regards,

Eyassu G. Abegaz, Ph. D.

Director - Regulatory and Scientific Affairs

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AJINOMOTO

AJINOMOTO CO., INC.

Sweeteners Department

15-1, Kyobashi 1-Chome, Chuo-Ku, Tokyo 104-8315, Japan

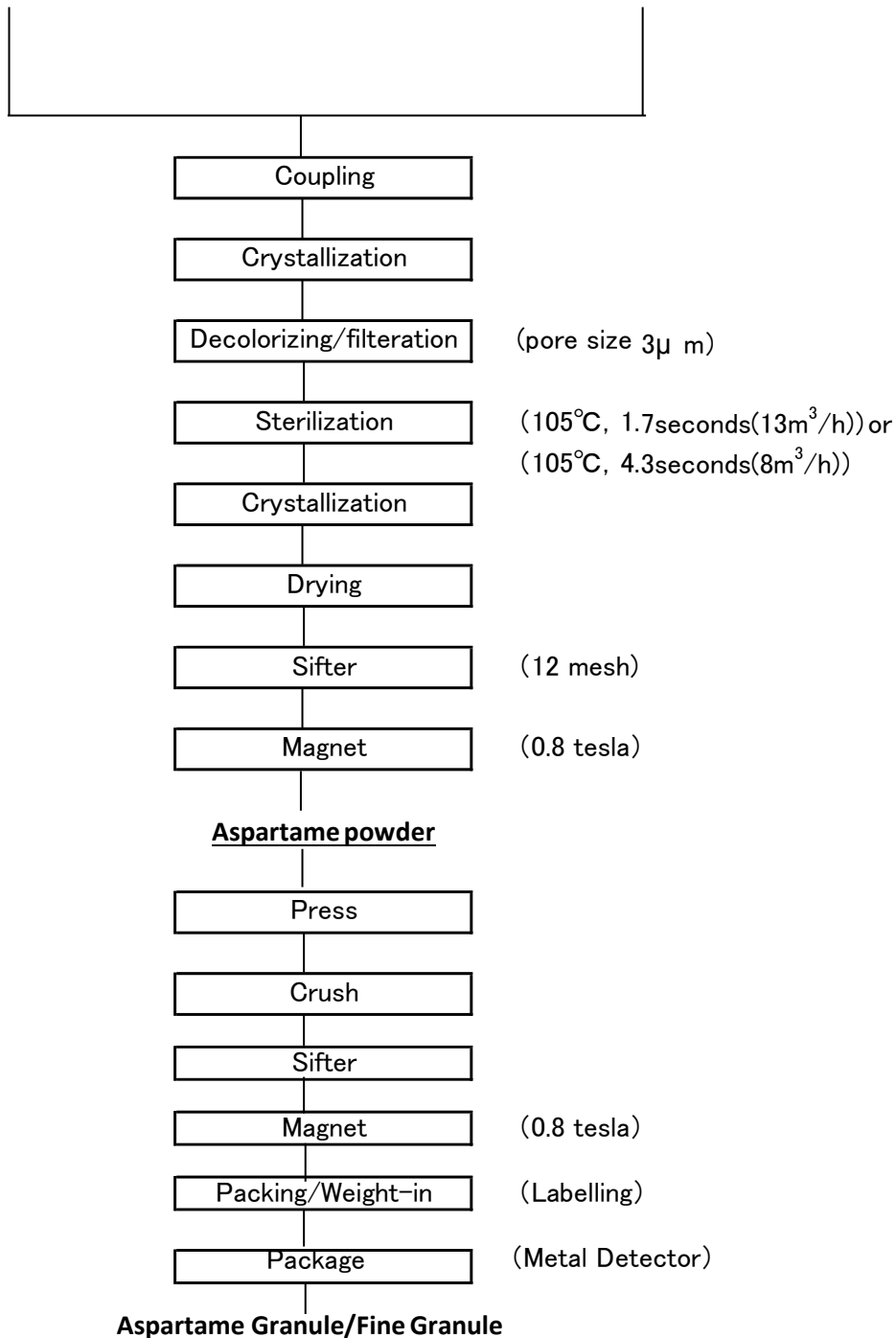
Tel +81-3-5250-8196 Fax +81-3-5250-8315

07-Oct-15

Aspartame Flow Sheet Powder/Granule/Fine Granule

L-Phenylalanine

L-Aspartic Acid



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BSE/TSE Statement on Aspartame Products

We hereby certify that specified risk materials that aid in the transmission of Bovine Spongiform Encephalopathy (BSE)/Transmissible Spongiform Encephalopathy (TSE) are neither used in the production nor are expected to be present in the final Ajinomoto Aspartame product.

Please feel free to contact your Ajinomoto sales representative if you have any questions.

Best Regards.

Eyassu G. Abegaz, Ph.D.

Director– Scientific and Regulatory Affairs

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Ingredient Breakdown of Ajinomoto Aspartame Product

We hereby certify that the Aspartame product as sold by Ajinomoto Health & Nutrition North America, Inc. is a single ingredient that is 98-100% pure. It is an FDA-approved food additive per the U.S. Code of Federal Regulations (21 CFR 172.804). The Ajinomoto aspartame product meets or exceeds purity specifications requirements as outlined in the 8th edition of the Food Chemical Codex monograph.

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

Best regards,

A handwritten signature in black ink that reads 'Eyassu G. Abegaz'.

Eyassu G. Abegaz, Ph.D.

Director – Scientific and Regulatory Affairs

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Vegetarian & Vegan Statement

To Whom It May Concern:

We hereby certify that the Aspartame product as sold by Ajinomoto Health & Nutrition North America, Inc. is a highly purified (98-100% pure) approved food ingredient.

The aspartame molecule is composed of a dipeptide molecule with a methyl ester group. Starting raw materials of amino acids that make up the peptide are made by microbial fermentation. The peptide molecule undergoes chemical syntheses with methanol to form the aspartame molecule. No animal products, including meat, dairy, eggs and fish are used in manufacturing process.

Ajinomoto Aspartame meets or exceeds all of the specifications described in the Food Chemical Codex (FCC) monograph, and contains no other added food ingredients or substances. Each of the raw materials used in the manufacture of Ajinomoto aspartame is carefully monitored and evaluated in order to assure it meets Ajinomoto's rigid internal specifications and standards. Prior to shipping, each batch of Ajinomoto Aspartame is assayed and tested to assure its promised purity and compliance with our product specifications and quality standards.

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

Best regards,

Eyassu G. Abegaz, Ph.D.

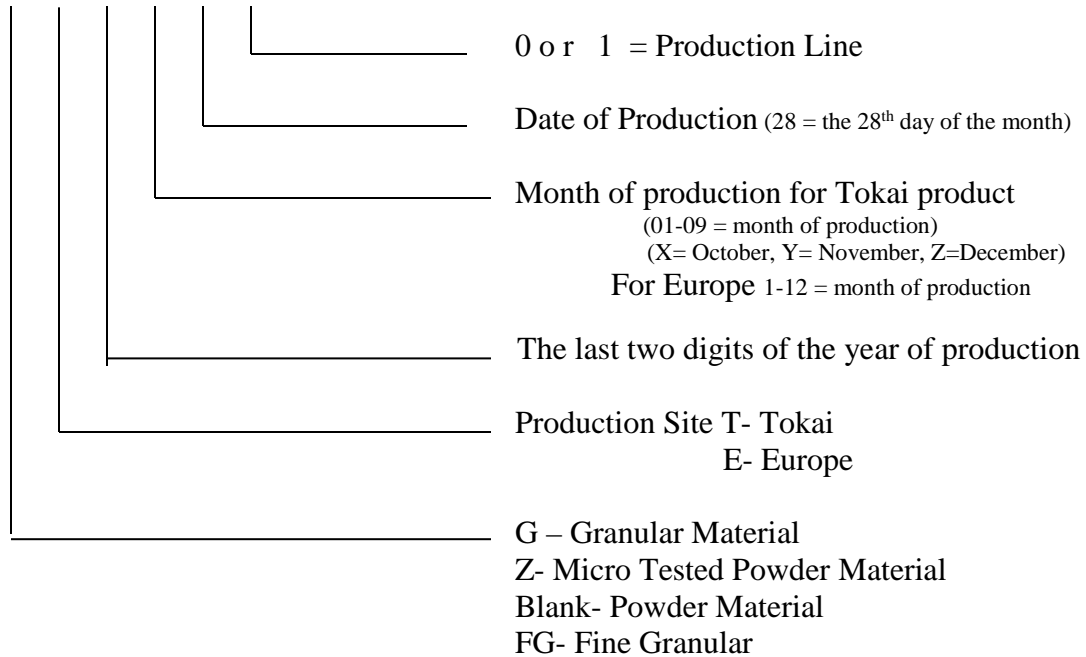
Director – Scientific and Regulatory Affairs

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EXAMPLE OF LOT CODING FOR ASPARTAME MATERIAL

G T 02 Y 28 0



Example:

FGE811240 = Fine Granular from Europe. Mfg date = November 24, 2008

GE905060 = Granular from Europe. Mfg date = May 6, 2009

E810030 = Powder from Europe. Mfg date = October 3, 2008

GT08X220 = Granular from Japan. Mfg date = October 22, 2008

T08Z310 = Powder from Japan. Mfg date = December 31, 2008

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Document Version Statement

To Whom It May Concern:

We hereby state that all supporting documents that are provided with this package or any previously provided document are the most recent version. Ajinomoto does not revise the documents unless there is a process/facility change.

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

Best regards,

A handwritten signature in black ink, appearing to read 'Eyassu Abegaz'.

Eyassu Abegaz

Director – Regulatory and Scientific Affairs

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.