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Head office address: 59/3 Soi Sukhumvit 39 , Sukhumvit Raod, Klongton-nua , Wattana , Bangkok 10110 . Tax ID : 010552904117 tel. 662-262-0030-3 Fax 662-262-0029.

SPECIFICATION SHEET OF FINISHED PRODUCT

Product name	Less Salt Soy Sauce (Gluten Free)			Page 1 of 2
Revision No	00	Revised date of document	18/09/2024	

1.Characteristics of finished product

Item	Method of Analysis	Specification	Frequency
Chemical Characteristics			
pH	pH Meter	4.50 - 4.70	Every lot
%Sodium chloride as NaCl (w/v)	Titration	8.00 - 8.40	Every lot
%Total nitrogen content (w/v)	Kjeldahl Method	1.34 - 1.40	Every lot
Total soluble solid (Brix)	Refractometer	23.0 – 29.0	Every lot
Color Degree(dilution 1 : 1)	Japanese Soy Sauce Standard	X2 #7 - #19	Every lot
Microbiological Characteristics			
Total Plate Count ^[a]	Petri film, AOAC 990.12	<1 x 10 ⁴ cfu / g	Every lot
Yeast & Mold ^[a]	Petri film, AOAC 997.02	<10 cfu / g	Every lot
Coliform ^[a]	BAM (2020)	<3 MPN / g	Twice a year
<i>Clostridium perfringens</i> ^[e]	BAM (2001)	<1 x10 ³ cfu / g	Twice a year
<i>Bacillus cereus</i> ^[e]	BAM (2020)	<1 x10 ³ cfu / g	Twice a year
<i>Staphylococcus aureus</i> ^[e]	BAM (2016)	<1 x10 ² cfu / g	Twice a year
<i>Salmonella spp.</i> ^[e]	BAM (2022)	Not detected / 25 g	Twice a year
Contaminant			
GMOs	PCR	Not detected	Once a year
Aflatoxin ^[b]	In-house method STM No.03-038 based on AOAC (2019), 991.31	Not detected	Twice a year
Lead (Pb) ^[b]	A.O.A.C.(2019) 2011.19	< 1 ppm	Twice a year
Tin (Tn) ^[b]	A.O.A.C.(2019) 2011.19	< 250 ppm	Twice a year
Arsenic (As) ^[b]	A.O.A.C.(2019) 2011.19	< 2 ppm	Twice a year
Mercury(Hg) ^[b]	US EPA, Method 7473	<0.02 ppm	Twice a year
Copper ^[a]	A.O.A.C.(2019) 2011.19	<20 ppm	Twice a year
Melamine	In-house method STM No. 03-030 based on USFDA Administration, Laboratory Information Bulletin, LIB No.4423, Vol.24, October 2008	Not detected	Twice a year
3-MCPD ^[c]	In-house method STM No.03-062 based on Journal of AOAC International, Vol.84, No.2:2001, page 455-465	< 0.02 ppm	Twice a year

Reference

[a]=Notification of MINISTRY OF PUBLIC HEALTH ,No. 317 , B.E.2553 Re: Flavoring Products obtained from Protein Hydroxylation of Soy Bean.

[b]=Notification of MINISTRY OF PUBLIC HEALTH, No. 414, B.E.2563 Re: Standard of contaminant in food.

[c]= Commission regulation (EC) No.2023/915 of 25 April 2023

[d] = Notification of MINISTRY OF INDUSTRY: THAI INDUSTRIAL STANDARD: TIS. 8 - 2549 Re: SEASONING SAUCE.

[e]=Notification of MINISTRY OF PUBLIC HEALTH,No.416) B.E.2563 (2020) Issued by virtue of the Food Act B.E. 2522 Re: Prescribing the quality or standard, principles, conditions and methods of analysis for pathogenic microorganisms in foods



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2. Organoleptic standard

Appearance Red brownish to brown color Liquid*

Flavor Good normal range of soy sauce.

Taste Salty and good normal of soy sauce.

5. Allergy Advice

This product contains soybean.

6.How the product is to be use

Use as the condiment or the composition for cooking food.

3. Ingredients

Ingredients	%	Country of Origin
Water	58.24	Thailand
Soybean	31.24	Thailand/ Brazil
Rice	5.77	Thailand
Refined Salt	4.65	Thailand
Sodium benzoate	0.10	Thailand/ Foreign

7.Shelf life

Tin Can, Glass bottle 2.0 Years from manufacturing date.

PET plastic bottle 1.5 Years from manufacturing date.

8.Storage condition

Stored indoor at temperature below 40 ° C and avoid exposure to direct sunlight. After opening, refrigerator needed to Maintain the quality of goods.

4.Packing

Glass bottle 0.2, 0.3, 0.6 L.

PET plastic bottles 10 Lx 2 packed in carton

Tin can coated with food grade lacquer : 18L

Package and packing can be advised by customer.

9.Traceability

Lot Identification : MFG: DDMMYYYY

EXP: DDMMYYYY

DD date, MM month and YYYY year in Era of Production and Expiry.

10.Distribution conditions

Ambient dispatching to the destination by truck with completely canvas sealing or container under carefully practices.

Remark The color of product will be darken which directly relate to storage time.

Reported by

(Mrs.Prakaiwan Tepmanee)

Position

Assistant QA Manager

Date

18/09/2024

Approved by

(Ms.Nithiwadee Sriseub)

Position

QMR & QA Manager

Date

18-09-2024