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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	Johin Sushi Soy sauce			Page 1 of 2
Revision No	000	Revised date of document	07/10/2023	

## 1.Characteristics of finished product

Item	Method of Analysis	Specification	Frequency
<b>Chemical Characteristics</b>			
pH	pH Meter	4.70 – 4.90	Every lot
%Sodium Chloride (w/w)	Titration	12.50 – 13.50	Every lot
Total soluble solid : Brix	Refractometer	38 - 40	Every lot
Color	Japanese color meter	7 – 13	Every lot
<b>Microbiological Characteristics</b>			
Total Plate Count <sup>[d]</sup>	Petri film, AOAC 990.12	<1 x 10 <sup>4</sup> cfu / g	Every lot
Yeast & Mold <sup>[a]</sup>	Petri film, AOAC 997.02	<10 cfu / g	Every lot
Coliform <sup>[a]</sup>	BAM (2020)	<3 MPN / g	Twice a year
<i>Clostridium perfringens</i> <sup>[e]</sup>	BAM (2001)	<1 x10 <sup>3</sup> cfu / g	Twice a year
<i>Bacillus cereus</i> <sup>[e]</sup>	BAM (2020)	<1 x10 <sup>3</sup> cfu / g	Twice a year
<i>Staphylococcus aureus</i> <sup>[e]</sup>	BAM (2016)	<1 x10 <sup>2</sup> cfu / g	Twice a year
<i>Salmonella spp.</i> <sup>[e]</sup>	BAM (2020)	Not detected / 25 g	Twice a year
<b>Contaminant</b>			
GMOs	PCR	Not detected	Once a year
Aflatoxin <sup>[b]</sup>	In-house method STM No.03-038 based on AOAC (2019), 991.31	Not detected	Twice a year
Lead (Pb) <sup>[b]</sup>	A.O.A.C.(2019) 2011.19	< 1 ppm	Twice a year
Tin (Tn) <sup>[b]</sup>	A.O.A.C.(2019) 2011.19	< 250 ppm	Twice a year
Arsenic (As) <sup>[b]</sup>	A.O.A.C.(2019) 2011.19	< 2 ppm	Twice a year
Mercury(Hg) <sup>[b]</sup>	US EPA, Method 7473	<0.02 ppm	Twice a year
Copper <sup>[a]</sup>	A.O.A.C.(2019) 2011.19	<20ppm	Twice a year
Melamine <sup>[b]</sup>	In-house method STM No. 03-030 based on USDA Administration, Laboratory Information Bulletin, LIB No.4423, Vol.24, October 2008	Not detected	Twice a year
3-MCPD <sup>[c]</sup>	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.1881/2006.

[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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Revision No	000	Revised date of document	07/10/2023	

2. Organoleptic standard

Appearance Red brownish to dark brownish color Liquid\*

Flavor Good normal rage of soy sauce.

Taste Salt ,Sweet and good normal of soy sauce.

5. Allergy Advice

This Product contains soybean and wheat.

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	33.0	Thailand
Soybean	25.0	Thailand
Wheat	17.0	Australia
Refined salt	15.0	Thailand
Sugar	8.0	Thailand
Liquorice	1.0	Thailand
MSG	0.5	Thailand
I+G	0.5	Thailand

7. Shelf life

Tin Can ,Glass bottle 2.0 Years from manufacturing date.

Pet bottle 1.5 Years from manufacturing date.

8.Storage condition

Stored indoor at temperature below 40 ° C and avoid exposure

to directly sunlight. After opening, refrigerator needed to maintain the quality.

9.Traceability

Lot Identification : MFG: DDMMYYYY

EXP: DDMMYYYY

Lot Identification can be advised by customer.

4.Packing

Tin can coated with food grade lacquer : 18L / PET plastic bottle : 1 L, 5L, 10L

Glass bottle 0.2, 0.25, 0.3, 0.6, 0.7 L packed 6 or 12 bottles per carton.

Package and packing can be advised by customer

10.Distribution conditions

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

Remark 1.\* The color of product will be darken which directly relate to storage time.

Reported by *dr dr*  
(Mrs.Prakaiwan Tepmanee )

Position Assistant QA Manager  
Date *07/10/2023*

Approved by *[Signature]*  
(Mr.Phitchai Phitchanuwat)

Position QMR & QA Manager  
Date *07/10/2023*