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## SPECIFICATION SHEET OF FINISHED PRODUCT

Product name	Organic Ketjap Manis Sauce			Page 1 of 2
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## 1. Characteristics of finished product

Item	Method of Analysis	Specification	Frequency
<b>Chemical Characteristics</b>			
pH	pH Meter	3.80 – 4.80	Every lot
%Sodium Chloride (w/w)	Titration	9.00 – 10.00	Every lot
Total soluble solid : Brix	Refractometer	>50	Every lot
Color ( dilution 2:50)	Japanese color meter	40 - 55	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 (2022)	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	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 <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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2. Organoleptic standard

Appearance	Red Brownish liquid*
Flavor	Unique aroma of Ketjap Manis sauce with herb and ginger flavor
Taste	Slightly Salty with sweet taste.

3. Ingredients

Ingredients	%	Country of Origin
Organic Tamari Soy Sauce (Organic Soybean, Organic Rice, Rock Salt and Water)	46.98	Thailand/ Brazil
Organic Cane Sugar	36.0	Thailand
Water	16.15	Thailand
Organic Cumin powder	0.30	Turkey
Organic Clove powder	0.30	Madagascar
Organic Ginger	0.25	Thailand
Organic Star anise	0.02	Vietnam
No Preservative and artificial color added		

4.Packing

Glass bottle 0.2, 0.25, 0.3, and 0.6 L / 6 or 12 bottles per carton

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 or dipping.

7.Shelf life

Glass bottle 2.0 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

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

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(Mrs.Prakaiwan Tepmanee )

Position

Assistant QA Manager

Date

13/05/2024

Approved by

ph

(Mr.Phitchai Pichchanuwat)

Position

QMR &amp; QA Manager

Date

13/05/2024