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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	ซีอิ๊วปลาหมึก			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	4.60 – 5.00	Every lot
%Total nitrogen content (w/v)	Kjeldahl Method	1.50 - 1.55	Every lot
%Sodium Chloride (w/v)	Titration	15.00 - 16.00	Every lot
Color Degree	Japanese Soy Sauce Standard	30 - 41	Every lot
Total soluble solid : Brix	Refractometer	30 - 40	Every lot
<b>Microbiological Characteristics</b>			
Total Plate Count <sup>[a]</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</i> spp. <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 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 Light Brownish color liquid\*

Flavor Good normal rage of sauce and Vegetable Fermentation.

Taste Salty with good normal of sauce.

3. Ingredients

Ingredients	%	Country of Origin
Soy Sauce (Soybean ,Rice, Salt, Water )	93.64	Soybean :Thailand/ rice: Thailand Water :Thailand Salt : Thailand
Sathorn Leaves Fermentation	2.12	Thailand
Kombu Extract F No.500	1.06	Thailand
Sugar	1.06	France
Salt	2.12	Thailand
No Preservative and artificial color added		

4.Packing

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


PET plastic 10 L packed 2 bottles per carton

Package and packing can be advised by customer

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

Reported by   
(Mrs.Prakaiwan Tepmanee)

Position Assistant QA Manager  
Date 11 / 11 / 2023

Approved by   
(Mr.Phitchai Phitchanuwat)

Position QMR & QA Manager  
Date 11 / 11 / 2023

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.

7.Shelf life

Glass bottle 2.0 Years from manufacturing date.

PET plastic 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

10.Distribution conditions

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