



Factory address: 99/3 Moo 1Chiangrai –Dongmada Road Mae korn Muang Chiangrai 57000 Tel+66-53-673985-6 Fax +66-53-726998

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	Organic Vegan Mushroom 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	4.00 – 5.00	Every lot
%Sodium Chloride (w/w)	Titration	8.00 – 9.00	Every lot
Total soluble solid : Brix	Refractometer	40 - 50	Every lot
Color	Japanese color meter	7- 21	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 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 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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Organoleptic standard

Appearance Light Brownish color liquid\*

Flavor Good normal rage of sauce with natural extracted mushroom flavor.

Taste Salty with good normal of 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.

Ingredients

Ingredients	%	Country of Origin
Water	38.00	Thailand
Organic Sugar	19.00	Thailand
Organic soybean	17.00	Thailand/ Brazil
Organic mushroom extract	12.00	France
Salt	7.00	Thailand
organic rice	4.00	Thailand
Organic cassava Flour	3.00	Thailand
No Preservative and artificial color added		

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

4.Packing

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

PET plastic 10 L packed 2 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

(Mrs.Prakaiwan Tepmanee )

Position

Assistant QA Manager

Date

07/10/2023

Approved by

(Mr.Phitchai Phitchanuwat)

Position

QMR &amp; QA Manager

Date

07/10/2023



NORTHERN FOOD COMPLEX CO., LTD.

FM-RD-05/Rev.02  
Issue date: 18/07/11

Factory Mgr.	Pd Mgr.	QC.	R&D

## RECIPE

Code	WID-230	Quantity	Date	07/10/23
Product Name	Organic Vegan Mushroom Sauce		Revision	01

Standard	pH	Col	%NaCl	%Alc.	%TA	%Viscosity	Brix	SG	Net Weight
	4.00-4.50	9-19	8.00-8.50 w/w			8-15 dPa.s	40-50	1.207	

Process	Code	Material Name	% W/W	Remark
Blending	WIC-123	Tamari Organic Pasteurized Soy Sauce (%TN 1.50 , %NaCl 15.50)	50.85	
	RSS-018	Organic Cane sugar (น้ำตาลทรายขาวออร์แกนิก)	18.91	
		น้ำสกัดเห็ดหอมออร์แกนิก (Organic mushroom extract)	12.29	
	RSO-046	**Organic Mushroom	2.25	
	RLW-100	**Water	10.04	
	RLW-100	Water	14.60	
	RSO-042	Organic Cassava Flour	3.00	
	RSS-002	Salt	0.35	
		Total	100.00	
Filling				
		หมายเหตุ: PB Farm		