

Product Specification

1. PRODUCT DESIGNATION				
Product Name	JAPANISCHES KONA WASABI, ALL NATURAL 4 x 10/25g			
Article Number	40585			
Product Brand	KINJIRUSHI			
Legal Product Denomination				
Country of Production	Japan			

2.1. SUPPLIER	
Company Name / Code	
Company GLN (Global Location Number)	
Address	
E-Mail-Address	
Internet Homepage	

2.2. MANUFACTURER		
Are Supplier & Manufacturer identical?	□YES □NO	If NO, please specify manufacturer below:
Company Name / Code		
Manufacturer's GLN (Global Location Number)		
Address		
Internet Homepage		

2.3. IMPORTER	
Importer's Name	Stutzer & Co. AG
Address	Baumackerstrasse 24 8050 Zürich Switzerland
Telephone	+41 44 315 56 56
E-Mail-Address	info@stutzer.ch

3. CERTIFICAT	IONS					
Manufacturer's						
certification:	YES	NO	Product certification:	YES	NO	Certificate Code:
IFS		\mathbf{X}	Organic / Biological		\mathbf{X}	
BRC		\mathbf{X}	Halal	Ы	$\overline{\mathbf{X}}$	
FSSC 22000	\times		Kosher	П	$\overline{\mathbf{X}}$	
SQF 2000		\boxtimes	MSC	Ы	$\overline{\mathbf{X}}$	
ISO 14001		\boxtimes	ASC	П	$\overline{\mathbf{X}}$	
ISO 22000		\mathbf{X}	Fairtrade	Ē	$\overline{\mathbf{X}}$	
GLOBALGAP		\mathbf{X}	RSPO, if so which type?	Ē	$\overline{\times}$	
Social Standard		\boxtimes	Other, which?	П	$\overline{\times}$	
(e.g. Sedex, BSCI-Code	e of Conduc	t, SA 8000, etc.), if				
YES please specify:						
Other certification:			Please send all current ar	nd avai	able	certificates.

4. GENERAL PRODUCT INFORMATION					
Short product description	 By mixing this product with water. The texture becomes close to freshly grated wasabi. Owing to it proprietary manufacturing method. The spicy taste lasts longer. 				
Appearance / Colour	Light green				
Smell	Aroma unique to horseradish				
Taste	Flavor and pungency peculiar to wasabi				
Consistency / Texture	Powdery				
Is the Product ready to eat?	YES XNO (if NO, please specify instructions below)				
	Add water to powdered Horseradish at a raito of 1 cup to 1 cup, and mix thoroughly				

Preparation instructions for end customer	Add water to powdered Horseradish at a raito of 1cup to 1cup, and mix thoroughly.			
Oxygen / moisture absorber contained?	⊠NO	∐YES	If YES, specify:	
Consume indication (daily max. intake?)	ΧNΟ		Daily max. intake:	

5. INGREDIENTS

Remarks:

- Complete the ingredients list in quantitative descending order of weight (Total = 100%).
- The percentages (w/w) of the ingredients have to be specified as they are at the time of production.
- Specify the botanical / animal source of fats, oils, gelatin, vinegar, maltodextrin, glucose syrup, starches and modified starches.
- For wild catched fishery products, specify the FAO fishing area (e.g. FAO 57) and used catching gear (EU 1379/2013)
- For farmed fishery products, please specify from aquaculture and its country of production.
- For fishery products, mushrooms and seaweed, please specify the Latin or scientific name.
- The origin of ingredients is mandatory, if the quantity is >20% for animal or >50% for vegetable ingredients.
- For palm oil: Specify if it is from sustainable production and what type of RSPO certification is held.

		Total [%]:	100
Ingredients / Additives (incl. technical function)	Country of Origin FAO / Catching Gear	E-No.	[%]
Horseradish	china • Japan		99.48
Spirulina			0.30
Turmeric			0.22

6. NUTRITION INFORMATION			
Based on: X Net weight Drained weight Prepared product	Values are: Source:	⊠Analyzed □Calculated □Published	Average Values per:
Energy value			¹⁴³⁹ kJ
(calculated according to EU 1169/2011	Annex XIV)		³⁴⁴ kcal
Fat			0.3 g
of which saturated fatty acids			⁰ g
Carbohydrates			62 g
of which sugars			³⁹ g
Dietary fibers			¹⁴ g
Protein (N x 6.25)			¹⁶ g
Salt (Na x 2.5)	iodized	fluorized	0.053 g

Product can be declared as:
Vegetarian: XYES NO
(doesn't contain any ingredients of animal origin apart from milk, dairy products (like lactose), eggs or honey)
Vegan: XYES NO
(doesn't contain any ingredients and processing aids of animal origin at all and hasn't been in contact with such at any time. Unintended
cross-contaminations with animal components may be possible)

7. PRODUCTION AND PROCESS INFORMATION

The production has to be based on a defined HACCP concept according to Codex Alimentarius.				
Production process description or Flow-Chart (Please send if available)				
Is there a physical process for		□YES ⊠NO		
(e.g. sterilization, pasteurization, cook	(ing, daking, drying, etc.)			
If yes, please specify:				
Type of process:				
Time:				
Temperature:				
Concentration / drying factor:				
F ₀ -Value:				
	en used (enzymes, clarifying agents, etc.)?			
•••••	animal origin been used (product AND raw material)?	□YES ⊠NO		
If yes, please specify which:				
Is the product fumigated?		□YES ⊠NO		
If yes, please specify fumigant				
Is the product packed with mo	alfied atmosphere?			
If yes, please specify gas:				
Plants / Mushrooms from:	Greenhouse Hydroponic Wild crop	Field grown		

8. PREVENTION OF FOR	EIGN BO	DIES		
Is the product inspected, cleaned	ed and free f	rom foreign objects?		
If yes, which method is used?		Fe:		
•		(if yes, please specify sensitivity in mm)	SS:	
			NonFe:	
	\times	Sieving / filtration (mesh size in mm)		
		X-ray (if yes please specify sensitivity in mm)		
		Optical detection (if yes, which type/system?)		
Hand selection				
	X	3,000G		
		Others:		

9. PACKAGING / LOGISTICAL DETAILS			
Customer unit (CU*) weight [kg] or content [Liter]	Net: 25g	Gross: 53.4g	
Customer unit (CU*) drained weight [kg]	N/A		(or without glazing)
Customer unit (CU*) measurements [m]	Length:	Width: φ55mm	Height: 47mm
Trading unit (TU*) weight [kg]	Net:	Gross:	
Trading unit (TU*) measurements [m]	Length:	Width:	Height:
Customer units per trading unit (e.g. bags per carton)	4x10		
Primary packaging material (e.g. PE-Bag)	Tin Can		
For cans: Is an inner coating / lacquer used?	_YES ⊠NO	If yes, specify:	
Secondary packaging material (e.g. Carton)	Carton		
GTIN / EAN (Barcode) of customer unit (CU*)	4967825000331		
GTIN / EAN (Barcode) of trading unit (TU*)	24967825000335		
The used packaging material is inoffensive in direct contact with the grocery, the food ingredient or the raw material and is a valuable protection against			

The used packaging material is inoffensive in direct contact with the grocery, the food ingredient or the raw material and is a valuable protection against contamination (microbiology, taste and odour) and is conform according to EU REGULATION (EC) No 1935/2004, 10/2011 and their amending acts and according to the Ordinance of the FDHA on Materials and Articles (RS 817.023.21). Certificates of compliance have to be available on request. * CU = Unit end customer like bag, glass jar, can, bottle etc. // TU = Trading unit like outer carton, tray, shrink pack etc.

10. SHELF LIFE / STORAGE

Storage temperature:	deep-frozen (-18°C)	Cooled (< 5°C)	room temperature (around 20°C)	
Shelf life in the original packaging in days	N/A	N/A	720	
Shelf life once opened in days	N/A	N/A	N/A	

Special storage conditions (e.g. dark & dry etc.)	Keep seal cap close tight at dark and dry room temperature place	
Where on the packaging is the expiry date imprinted?		
Example of expiry date code	⊠dd.mm.yyyy □mm.yyyy □other:	

11. BACTERIOLOGY Product is commercially sterile: YES NO Characteristics Unit **Testing frequency** Limit value Method Aerobic, mesophilic germs cfu/g Standards methods agar plate Every production lot 100.000 CFU/a Enterobacteriaceae cfu/g N/A N/A Escherichia coli cfu/g XM-G agar Every production lot Negative >0.1g Yeasts N/A cfu/g N/A Moulds cfu/g N/A N/A Bacillus cereus cfu/g N/A N/A Staphylococcus cfu/g Mannitol salt agar with egg yolk Every production lot Negative >0.01g Chlostridium botulinum cfu/g N/A N/A N/A N/A Listeria monocytogenes in 25 g Salmonella spp. in 25 g N/A N/A

Characteristics	Method	Standard value	min.	max.	Unit
Moisture	Moisture meter	Reference value only	2.5	5.0	%
Water activity (aw-value)	N/A	N/A	N/A	N/A	N/A
pH	pH meter	Reference value only	4.4	4.8	N/A
Brix°	N/A	N/A	N/A	N/A	N/A
Alcohol content	N/A	N/A	N/A	N/A	% vol.

13. ALLERGENS

- YES: contained in the raw material as an ingredient (quantity, see point 8) CC:
 - not avoidable cross-contamination is possible after HACCP-concept

free from (< tolerance limits indicated below) NO:

Allergens		YES	CC possible	NO
Gluten contained in cereals, i.e. wheat, rye, barley, oats, spelt or their hybridized strains and products of these. If yes, in which ingredient:	→ in a concentration of >20mg / kg			\boxtimes
	→ in a concentration of >200mg / kg			\boxtimes
Milk and milk products (lactose included) if yes, in which ingredient:				\boxtimes
Eggs and egg products in a concentration if yes, in which ingredient:	n of > 1g / kg			\mathbf{X}
Fish and fish products in a concentration	of >1g / kg			\boxtimes
if yes, in which ingredient: Crustaceans and products of these in a c	oncentration of >1g / kg			\boxtimes
if yes, in which ingredient: Soybeans and products of these in a con	centration of >1g / kg			\mathbf{X}
if yes, in which ingredient: Peanuts and products of these in a conce if yes, in which ingredient:	entration of >1g / kg			\mathbf{X}
Tree nuts like walnuts, hazelnuts, almono pistachios. pine nuts or nut products in a which ingredient and specify the nut :				\mathbf{X}
Sesame seeds and products of these in a if yes, in which ingredient:	a concentration of >1g / kg			\boxtimes
Celery and products of these (included ce	elery salt) in a concentration of >1g / kg			\mathbf{X}
Mustard and products of these in a conce if yes, in which ingredient:	entration of >1g / kg			\mathbf{X}
Sulfite (E 220-E 224, E 226-E 228) in a construction of the second secon	oncentration of >10 mg / kg			\boxtimes
Lupine and products thereof in a concent if yes, in which ingredient:	ration of >1g / kg			\boxtimes
Mollusc and products thereof in a concen if yes, in which ingredient:	tration of >1g / kg			\mathbf{X}
14. RESIDUES / IRRADIATION / NANOTECHNOLOGY				
Pesticides / Antibiotics / Heavy metals and other contaminants have to be according to the Swiss Food Legislation and according to EU Legislation EC 396/2005, EC 1881/2006 and its amending acts.				
Irradiation Is the product or any of its ingredients treated with irradiation? (e.g. gamma rays, UV light) YES XNO				
Nanotechnology				

Do you use nanotechnology in your products and do these have properties that differ significantly from those of comparable larger particles?

15. GMO INFORMATION				
The product has been manufactured without genetically modified organisms or processing aids. It doesn't require a GMO declaration of the second secon	ed organisms, ingredients, additives, micro- ation according to the following regulations:			
 Swiss Food Legislation EU Directives 1829/2003/EG, 1830/2003, 1332/2008 	X YES (no GMO labeling required)NO (requires GMO labeling)			
Documents available as proof of the GMO free status:	☑IP-Certificate for Raw materials □PCR-Analysis for Raw materials □PCR-Analysis for end product			
16. CONFIRMATION BY THE SUPPLIER / MANUF	ACTURER			
(additional to the general terms and conditions)				
	C) No. 178/2002 concerning the Traceability and prior to manufacturing, or latest prior to delivery, ant product specifications, as well as any ce or effect on the quality of the raw material. ified in the regulations of the consignee as well as th fail to conform to this raw material specification I, at the supplier's / manufacturer's expense. No not exempt any supplier/manufacturer from			
Place and Date	Stamp & Signature Supplier			
Zürich, 11.04.2024	Stutzer QC approved			
17. GENERAL STATEMENTS / NOTES				