

## **Product Specification**

1. PRODUCT	DESIGNA	ATION							
Product Name			PALN	LMZUCKER BLOCK SHAPE 30/500 G					
Article Number			5159	7					
Product Brand									
Legal Product Denomination									
Country of Produ			Thaila	and					
,									
2.1. SUPPLIE	R								
Supplier's Compa	anv Name /	Code							
Supplier's GLN (Global Location Number)									
Address		10.1.2017							
7 144.000									
E-Mail-Address									
Internet Homepag	ae								
	<i>y</i> -								
2.2. MANUFA	CTURER								
Are Supplier & M	anufacturer	ridentical?	□YE	S □NO	If NO, please s	specify ma	anufactu	rer below:	
Manufacturer's C	ompany Na	ame / Code							
Manufacturer's G	LN (Global Lo	cation Number)							
Address									
Internet Homepag	ge								
2.3. IMPORTE	R								
Importer's Name			Stutz	er & Co. AG					
Address			Baum	nackerstrasse	24				
		8050	Zürich						
			Switz	erland					
Telephone			+41 4	4 315 56 56					
E-Mail-Addres	S		info@	stutzer.ch					
3. CERTIFICA	ATIONS								
Manufacturer's									
certification:	YES	NO		Product cer		YES	NO	Certificate Code:	
IFS				Organic / Bio	logical		$\boxtimes$		
BRC				Halal			$\boxtimes$		
FSSC 22000	П			Kosher			$\boxtimes$		
SQF 2000				MSC			$\boxtimes$		
ISO 14001				ASC			$\boxtimes$		
ISO 22000				Fairtrade			$\boxtimes$		
GLOBALGAP				D0D0 '' 1:11 0					
Social Standard									
<u> </u>		o \ if	Other, which	ţ		$\boxtimes$			
(e.g. Sedex, BSCI-Code of Conduct, SA 8000, etc.), if									
YES please specify:									
Other certification: GMP, HACCP, ISO9001		9001	Please send all current and available certificates.						

4. GENERAL PRODUCT INFORMATION					
Short product description	Naturally sweet Palm sugar will create more delicious dishes and desserts for any cuisine.				
Appearance / Colour	Naturally palm sugar				
Smell	No overcooked and no rancid smell				
Taste Sweet and creamy					
Consistency / Texture	Pieces				

Is the Product ready to eat?	
Preparation instructions for end customer	- Microwave Simply place a block of palm sugar into a bowl with of water and microwave roughly for 30 seconds then mix with a spoon into a paste ready to measure and use in your cooking Pestle and Mortar Use a pestle and mortar to break and grind the palm sugar into a finer, more manageable granular state.
Oxygen / moisture absorber contained?	NO □YES If YES, specify:
Consume indication (daily max. intake?)	NO □YES 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.	[%]
PALM SUGAR	Thailand		85
SUCROSE (Sugar Cane)	Thailand		10
WATER	Thailand		4.999
SULFUR DIOXIDE	Thailand	E223	0.001

6. NUTRITI	ON INFORMATIO	N				
Based on:	⊠Net weight □Drained weight	Values are	□ Calculated	Average Va ⊠ <b>100g</b> edil		
	□ Prepared produc	t Course	Published	_	lible portion	
Energy value	<u> </u>	Source:	Central Laboratory		1665	kJ
	cording to EU 1169/20	11 Annex XIV	/)		392	kcal
Fat	Ü		,		0.42	g
	saturated fatty acids				0.00	g
Carbohydrate					96.78	g
of which					95.44	g
Protein (N x 6					0.18 0.19	g
Salt (Na x 2.5		□iodized	l □fluorized		0.19	g g
Sait (Na X 2.5					0.10	9
Product can	be declared as:					
Vegetarian:	<b>⊠YES</b> □N	_				
	any ingredients of animal ori		ilk, dairy products (like lac	tose), eggs or hone	ey)	
Vegan:			Lorigin at all <b>and</b> basn't be	en in contact with s	ruch at any time	Linintended
cross-contaminat	tions with animal component	s may be possible	e)	en in contact with s	ducir at arry time.	Offiniteriaea
7. PRODUC	CTION AND PROC	ESS INFO	RMATION			
			000 / "			
The productio	n has to be based on	a defined HA	CCP concept accordi	ng to Codex Ali	mentarius.	
Draduction pr						
Production production or						
(Please send if a						
,	,					
Is there a phy	sical process for makir	ng the food pre	eserved?		⊠YES □N	10
(e.g. sterilization,	pasteurization, cooking, bal	king, drying, etc.)				
If yes, please	specify:					
Type of proce		Boiled		$\neg$		
Time:		-				
Temperature:		To 105-130 °	С			
•	n / drying factor:			_		
F <sub>0</sub> -Value:	i / drying factor.			<del>- </del>		
	cessing aids been use	d (enzymes c	larifying agents, etc.)	?	□YES ⊠N	10
	cessing aids of animal					
	specify which:	origin been a	oca (product AITD Ta			.0
Is the product				L	□YES ⊠N	10
•	specify fumigant:			$\neg$		
	packed with modified	atmosphere?		1	□YES ⊠N	10
If yes, please	•				9 = 1	
	rooms from: Green		Hydropopio	Mild area	□ Field are:	wn.
riants / Iviush	rooms nom: UGreen	iouse $\Box$	Hydroponic	Wild crop	☐Field grov	I I VV

8. PREVENTION OF FO	DREIGN B	ODIE	S							
Is the product inspected, clea				objects?				⊠YE	ES [	□NO
If yes, which method is used			tal dete					Fe:		
li yoo, willon moulou lo uoou	.				SS:					
		, ,			, produce opening continuous in mining				e:	
	⊠ Sievin			tration (m	nesh	size in mm)		250 r	nicro	n
☐ X-ray (			ay (if ye	if yes please specify sensitivity in mm)						
□ Optical			tical det	detection (if yes, which type/system?)						
		☐ Hand s								
		□ Magne			cify s	strength in G	auss)			
		□ Others:				1				
9. PACKAGING / LOGI	STICAL D	ETAI	LS							
Customer unit (CU*) weight [k	(g] or conten	t [L]	Net	0.5 kg		Gross: 0.	51 kg			
Customer unit (CU*) drained v	weight [kg]							(or w	ithout	t glazing)
Customer unit (CU*) measure	ments [cm]		Len	gth:19		Width:23	ŀ	Height:	2	
Trading unit (TU*) weight [kg]			Net	: 15 kg		Gross:15.	8 kg			
Trading unit (TU*) measureme				gth:29.5		Width:44.	5 I	Height:	21.5	)
Customer units per trading u	nit (e.g. bags p	er carto	n) 30 k	oag per c	artor	າ				
Primary packaging material	(e.g. PE-Bag)		Plas	stic type F	PP_					
For cans: Is an inner coating	/ lacquer us	ed?	□Y	ES INC	) If	yes, specify:				
Secondary packaging mater	ial (e.g. Cartor	n)	Car	ton						
GTIN / EAN (Barcode) of cus	•			3324128						
GTIN / EAN (Barcode) of trace	ding unit (TU	<b>'</b> )	761	3324128	669					
The used packaging material is inoffensive contamination (microbiology, taste and or	ve in direct contac	t with the	grocery, th	e food ingred	dient o	r the raw material	and is a valu	uable prot	ection	against
according to the Ordinance of the FDF	IA on Materials a	nd Articl	es (RS 817	<b>7.023.21).</b> Ce	ertificat	es of compliance	have to be	available (		
*CU = Unit end customer like bag,	glass jar, can, b	ottle etc	. // <b>TU</b> = T	rading unit	like o	outer carton, tray	, shrink pa	ck etc.		
10. SHELF LIFE / STOR	RAGE									
	TAGE		dee	p-frozen		Coole	d	room	temi	perature
Storage temperature:				-18°C)		(< 5°C				20°C)
Shelf life in the original packa	aging in <b>day</b>	s		,		(100	,		30 d	
Shelf life once opened in day									65 d	
Special storage conditions (e	a dark & dry o	tc )				ckaging unde	r dry cor	ndition,	awa	ay
				from dire		eat.				
Where on the packaging is the		e impr	inted?	On bag				-		
Example of expiry date code				⊠dd.mr	n.yy	yy □mm.y	ууу 🗆о	ther:		
11. BACTERIOLOGY										
	anila.	VEC		NO 🖂						
Product is commercially st Characteristics		YES		NO 🗵	Ta	ating frague	mai/	l im	.:4	alue
	Unit	DAM	Metho	ethod Testing frequency 01), Chapter3		Limit value <500				
Aerobic, mesophilic germs	cfu/g	BAIVI	(2001), (	io1), Chapters				<5000		
Enterobacteriaceae Escherichia coli	cfu/g									
	cfu/g	DAM (	2001) C	01), Chapter18			<100			
			O1), Chapter 18 <100 <100							
Bacillus cereus	cfu/g cfu/g	· · · · · · · · · · · · · · · · · · ·		orj, Onapierro				< 10	0	
Staphylococcus	cfu/g	+								
Chlostridium botulinum	cfu/g	+								
Listeria monocytogenes	in 25 g	+								
Salmonella spp.	in 25 g						+			
Camionolia opp.	, 20 g	<u> </u>								
12. CHEMICAL AND PI	HYSICAL	DATA	1							
	Method			dard val	ue	min.	max	<b>(.</b>		Unit
Moisture										%
Water activity (aw-value)										
pH										
Brix°										, .
Alcohol content									9	6 vol.

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Salt concentration

## 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

NO: free from (< tolerance limits indicated below)

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			×	
Which ingredient.	→ in a concentration of >200mg / kg			$\boxtimes$	
Milk and milk products (lactose included)	in a concentration of >1g / kg	]			
if yes, in which ingredient:				$\boxtimes$	
Eggs and egg products in a concentration	of >1g / kg	]			
if yes, in which ingredient: Fish and fish products in a concentration	of >1g / kg				
				$\boxtimes$	
if yes, in which ingredient:  Crustaceans and products of these in a continuous continuo	concentration of >1q / kq				
·				$\boxtimes$	
if yes, in which ingredient: Soybeans and products of these in a con	centration of >1g / kg			$\boxtimes$	
if yes, in which ingredient:	and the second second				
Peanuts and products of these in a conce	entration of >1g / kg			$\boxtimes$	
if yes, in which ingredient:					
Tree nuts like walnuts, hazelnuts, almono pistachios. pine nuts or nut products in a which ingredient and <b>specify the nut</b> :				$\boxtimes$	
Sesame seeds and products of these in a	a concentration of >1g / kg	]			
if yes, in which ingredient:		Ш		$\boxtimes$	
Celery and products of these (included ce	elery salt) in a concentration of >1g / kg			$\boxtimes$	
if yes, in which ingredient:  Mustard and products of these in a conce	entration of >1q / kq				
·				$\boxtimes$	
if yes, in which ingredient: Sulfite (E 220-E 224, E 226-E 228) in a c	oncentration of >10 mg / kg	$\boxtimes$	П	П	
if yes, specify ingredient & quantity:	SULFUR DIOXIDE				
Lupine and products thereof in a concent	ration of >1g / kg			$\boxtimes$	
if yes, in which ingredient:					
Mollusc and products thereof in a concer	ntration of >1g / kg			$\boxtimes$	
if yes, in which ingredient:					
14. RESIDUES / IRRADIATION	/ NANOTECHNOLOGY				
Pesticides / Antibiotics / Heavy meta have to be according to the Swiss Food Legislati	Ils and other contaminants on and according to EU Legislation EC 396/2005	, EC 1881/20	006 and its ar	nending acts.	
Irradiation Is the product or any of its ingredients t	reated with irradiation? (e.g. gamma rays, l	JV ljaht)	□YES ⊠	NO	
Nanotechnology					
Do you use nanotechnology in your pro	oducts and do these have				

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 $\square$ YES  $\boxtimes$ NO

properties that differ significantly from those of comparable larger particles?

15. GMO INFORMATION	
The product has been manufactured without genetically modifie	
organisms or processing aids. It doesn't require a GMO declara	ation according to the following regulations:
<ul> <li>Swiss Food Legislation</li> <li>EU Directives 1829/2003/EG, 1830/2003, 1332/2008</li> </ul>	<ul><li>☑YES (no GMO labeling required)</li><li>☐NO (requires GMO labeling)</li></ul>
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)	AOTORER
<ol> <li>All Information is confidential and for internal use only.</li> <li>The product, food ingredients and raw materials are according to time of delivery.</li> </ol>	the current Swiss and European legislations at the
The requirements of the EC-Legislation set in the ordinance (English Food Safety will be secured during the whole production process.)	
4. The supplier/manufacturer informs the Importer unsolicited and about any deviation or modification with regard to the relevant pr	roduct specifications, as well as any modifications
in his manufacturing process which have an influence or effect or 5. The quality of the goods delivered is up to the standards as spec	
the internal regulations of the manufacturer/supplier. Goods which	ch fail to conform to this raw material specification
<ul><li>are rejected and are put at the suppliers'/ manufacturer's disposa</li><li>The importer is empowered to make sample inspections. These cliability.</li></ul>	
Available documents & confirmations:	
YES⊠ □NO Certificate of analysis (CoA) for every batch	
YES□ □NO Veterinary- / Health-Certificate for animal p	roducts for the export to the EU /Switzerland
Place and Date	Stamp & Signature Supplier
	Mary
Zürich, 08.03.2023	
	Stutzer QC approved
17. GENERAL STATEMENTS / NOTES	
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1	