

# Product Specification

## 1. PRODUCT DESIGNATION

Stutzer Product Name	Red curry paste "MAE PLOY"
Stutzer Article Number	40159
Manufacturer's Product Name	24*400g Red curry paste "MAE PLOY"
Manufacturer's Article Number	
Country of Production	Thailand

## 2. MANUFACTURER / SUPPLIER

Manufacturer's Name	
Manufacturer's Code	
Address	THAILAND
Telephone	
Fax	
E-Mail-Address	
Internet Homepage	
Responsible for Quality Management	

Supplier's Name	<b>Stutzer &amp; Co. AG</b>
Supplier's Code	
Address	Baumackerstrasse 24 8050 Zürich Switzerland
Telephone	+41 44 315 56 56
Fax	+41 44 315 56 00
E-Mail-Address	info@stutzer.ch

## 3. MANUFACTURER'S CERTIFICATIONS

	yes	no
IFS	<input type="checkbox"/>	<input type="checkbox"/>
BRC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FSSC 22000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ISO 9001:2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ISO 14001	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ISO 22000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SQF2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BSCI-Code of Conduct (e. g. SA 8000)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sedex	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GLOBALGAP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Others: _____	<input type="checkbox"/>	<input type="checkbox"/>

Remark: Please send all **current and available** certificates.



## 6. NUTRITION INFORMATION

Based on:	<input checked="" type="checkbox"/> <b>Net weight</b> <input type="checkbox"/> <b>Drained net weight</b>	Average Values per:	<input checked="" type="checkbox"/> <b>100g</b> edible portion <input type="checkbox"/> <b>100ml</b> edible portion
<b>Energy value</b>		452.7	<b>kJ</b>
		108.59	<b>kcal</b>
<b>Fat</b>		1.63	<b>g</b>
<b>Saturated fatty acids</b>		0.37	<b>g</b>
Monounsaturated fatty acids		0	<b>g</b>
Polyunsaturated fatty acids		0	<b>g</b>
Trans fatty acids		0	<b>g</b>
Cholesterol		13.34	<b>mg</b>
<b>Carbohydrates</b>		10.65	<b>g</b>
<b>Sugar</b>		7.27	<b>g</b>
Starch		0	<b>g</b>
Polyols			<b>g</b>
<b>Dietary fibers</b>		13.54	<b>g</b>
<b>Protein</b> (N x 6.25)		6.06	<b>g</b>
<b>Salt</b> (Na x 2.5)		14.18	<b>g</b>
<b>Suitable for</b>	vegetarians		yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
	vegans		yes <input type="checkbox"/> no <input checked="" type="checkbox"/>

## 7. PRODUCTION AND PROCESS INFORMATION

The production **has to be** based on a defined HACCP concept according to Codex Alimentarius.

Process description	Curry paste pack in Nylon PE bag. Control by adjust %Salt and Moisture content to control $A_w \leq 0.850$
Is there a physical process (sterilization, pasteurization, etc.)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, please specify:	
- Type of process: _____	
- Time: _____	
- Temperature: _____	
- If concentrated or dried, concentration factor: _____	
- Other conditions:	
Are there processing aids (enzymes, clarifying agents, etc.)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, please specify which:	
Is the product fumigated?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, please specify which fumigant:	
Is the product packed with modified atmosphere?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, please specify the name of the gas:	
Meat / Fish of farmed animals	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
For wild catch fish please specify fishing method: _____	
Plants / Mushrooms from:	<input type="checkbox"/> <b>Greenhouse</b> <input type="checkbox"/> <b>Hydroponic</b> <input type="checkbox"/> <b>Wild crop</b> <input checked="" type="checkbox"/> <b>Field grown</b>

## 8. PREVENTION OF FOREIGN BODIES

Is the product inspected and cleaned from foreign objects			yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
If yes, which method is used?	<input checked="" type="checkbox"/>	Metal detection If yes, please specify sensitivity in mm:	Fe: 2.2 mm SS: 4.5 mm NonFe: 3.0 mm
	<input type="checkbox"/>	Sieving	mm: _____
	<input type="checkbox"/>	X-ray	
	<input type="checkbox"/>	Optical detection	
	<input checked="" type="checkbox"/>	Hand selection	
	<input checked="" type="checkbox"/>	Winnowing	
	<input type="checkbox"/>	Others	

## 9. PACKAGING

Product net weight	400 g
Product drained weight	-
Primary packaging material	Nylon-P.E
Secondary packaging material	PE plastic tub
Tertiary packaging material	corrugate paper carton
Product units per packaging	24 x 400 g
<p>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: <a href="http://www.blv.admin.ch/themen/04678/04887/04891/index.html?lang=en">http://www.blv.admin.ch/themen/04678/04887/04891/index.html?lang=en</a>).</p> <p>Certificates of compliance <b>have to be</b> available on request.</p>	

## 10. STORAGE

Storage temperature:	freezer -18°C	cold < 5°C	Ambient, not air-conditioned
Shelf life in the original packaging in <b>days</b>			730 days
Shelf life once opened in <b>days</b>		180 days	

## 11. BACTERIOLOGY

Characteristics	Unit	Method	Limit value
<b>Total plate count</b>	<b>cfu/g</b>	<b>FDA/ BAM chapter 3</b>	<b>&lt; 50,000 cfu/g</b>
Aerobic, mesophilic germs	cfu/g		
Enterobacteriaceae	cfu/g		
Escherichia coli	In 1 g	FDA/ BAM chapter 4	<3 MPN / g
Yeasts	cfu/g	FDA/ BAM chapter 18	<100
Moulds	cfu/g	FDA/ BAM chapter 18	<100
Staphylococcus aureus	In 0.1 g	ISO 6888-3:2003	ND / 0.1 g
Chlostridium botulinum	cfu/g		
Listeria monocytogenes	In 25 g		
Salmonella spp.	In 25 g	AOAC No. 060401	ND / 25 g

## 12. CHEMICAL AND PHYSICAL DATA

Characteristics	Method	Standard value	min.	max.	Unit
Moisture	Moisture balance	53.0 – 58.0	53.0	58.0	
Water activity (a <sub>w</sub> -value)	Aw analyser	≤ 0.850		0.850	
pH					
Particle size					
Brix °					

### 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 in a concentration of >20mg/100g if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Milk and milk products (lactose included) in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eggs and egg products in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fish and fish products in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crustaceans and products of these in a concentration of >1g/kg if yes, in which ingredient: <u>Shrimp paste (Shrimp 80%, Salt 20%)</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soybeans and products of these in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Peanuts and products of these in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tree nuts like walnuts, hazelnuts, almonds, pecan, macadamia, cashew, pistachios. pine nuts or nut products in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sesame seeds and products of these in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Celery and products of these (included celery salt) in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mustard and products of these in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfite (E 220-E 224, E 226-E 228) in a concentration of >10 mg/kg if yes, quantity: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lupine and products thereof in a concentration of >1g/kg if yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mollusc and products thereof in a concentration of >1g/kg If yes, in which ingredient: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### 14. **RESIDUES. IRRADIATION. NANOTECHNOLOGY**

#### **Pesticides / Antibiotics / Heavy metals and other contaminants**

have to be according to the Swiss Food Legislation see: [http://www.admin.ch/ch/d/sr/c817\\_021\\_23.html](http://www.admin.ch/ch/d/sr/c817_021_23.html) 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?

yes  no

#### **Nanotechnology**

Do you use nanotechnology (synthetically produced nanoparticles of <100 nm) in your products or on their packaging and do these have properties that differ significantly from those of comparable larger particles?

yes  no

**15. GMO INFORMATION**

The product has been manufactured without genetically modified organisms, ingredients, additives, microorganisms or processing aids and can therefore be declared according to:

- **Swiss Food Legislation:** [http://www.admin.ch/ch/d/sr/c817\\_022\\_51.html](http://www.admin.ch/ch/d/sr/c817_022_51.html)
- **EU Directives:** 2003/1829/EG, 2003/1830, 1332/2008

as GMO free. Yes  no

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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. PRODUCT DECLARATION / IDENTIFICATION**

yes <input type="checkbox"/>	<input type="checkbox"/> no	Article Code
yes <input type="checkbox"/>	<input type="checkbox"/> no	Supplier's product designation
yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no	Supplier's name
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Manufacturer's name
yes <input type="checkbox"/>	<input type="checkbox"/> no	Packing- / Manufacturing date (open / coded)
yes <input type="checkbox"/>	<input type="checkbox"/> no	Best until date or expiration date
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Lot-/Batch-No.
yes <input type="checkbox"/>	<input type="checkbox"/> no	Risk indication

**17. CONFIRMATION BY THE SUPPLIER / MANUFACTURER(additional to the general terms and conditions)**

- All Information is confidential and for internal use only.
- The grocery, food ingredients and raw materials are according to the current Swiss and European legislations at the time of delivery.
- The requirements of the EC-Legislation set in the ordinance (EC) No. 178/2002 concerning the Traceability and Food Safety will be secured during the whole production process (source: [http://europa.eu/index\\_en.htm](http://europa.eu/index_en.htm))
- The supplier/manufacturer informs Stutzer & Co. AG unsolicited and prior to manufacturing, or latest prior to delivery, about any deviation or modification with regard to the relevant raw material specifications, as well as any modifications in his manufacturing process which have an influence or effect on the quality of the raw material.
- The quality of the goods delivered is up to the standards as specified in the regulations of the consignee as well as the internal regulations of the manufacturer/supplier. Goods which fail to conform to this raw material specification are rejected and are put at the suppliers' / manufacturers' disposal, at the suppliers' / manufacturers' expense.
- Stutzer & Co. AG is empowered to make sample inspections. These do not exempt any supplier/manufacturer from liability.

Available documents:

Data-Sheet	yes <input type="checkbox"/>	<input type="checkbox"/> no
Safety Data Sheet	yes <input type="checkbox"/>	<input type="checkbox"/> no
Veterinary Certificate	yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no
Certificate of Analysis	yes <input type="checkbox"/>	<input type="checkbox"/> no

Stutzer QC approved

  
04.10.2016