

# Product Specification

## 1. PRODUCT DESIGNATION

Stutzer Product Name	Todarodes tube u5/u10
Stutzer Article Number	43299/42412
Country of Production	China

## 2. MANUFACTURER / SUPPLIER

Manufacturer's Name
Manufacturer's Code
Address
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 type="checkbox"/>	<input type="checkbox"/>
FSSC 22000	<input type="checkbox"/>	<input type="checkbox"/>
ISO 9001:2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ISO 14001	<input type="checkbox"/>	<input type="checkbox"/>
ISO 22000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SQF2000	<input type="checkbox"/>	<input type="checkbox"/>
BSCI-Code of Conduct (e. g. SA 8000)	<input type="checkbox"/>	<input type="checkbox"/>
Sedex	<input type="checkbox"/>	<input type="checkbox"/>
GLOBALGAP	<input type="checkbox"/>	<input type="checkbox"/>
Others: HACCP	<input type="checkbox"/>	<input type="checkbox"/>

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

#### 4. GENERAL PRODUCT INFORMATION

Short product description	IQF Cleaned Todarodes Squid Tube(Todarodes Pacificus), Skinless,First Ring On,Tip On,treated,20% glaze,Frozen Count Frozen Weight,10x1kg/ctn
Appearance / Colour	Typical for sort, without defect
Smell	Typical, fresh, pure smell of fish
Taste	Typical, fresh, pure smell of fish
Consistency / Texture	soft
Preparation procedure	Cooked before consumption

<b>Certified according to:</b>			
	<b>yes</b>	<b>no</b>	<b>Certificate Code</b>
Organic / Biological	<input type="checkbox"/>	<input type="checkbox"/>	.....
Halal	<input type="checkbox"/>	<input type="checkbox"/>	.....
Kosher	<input type="checkbox"/>	<input type="checkbox"/>	.....
MSC	<input type="checkbox"/>	<input type="checkbox"/>	.....
ASC	<input type="checkbox"/>	<input type="checkbox"/>	.....
FOS	<input type="checkbox"/>	<input type="checkbox"/>	.....
Fairtrade	<input type="checkbox"/>	<input type="checkbox"/>	.....
RSPO	<input type="checkbox"/>	<input type="checkbox"/>	.....
Other	<input type="checkbox"/>	<input type="checkbox"/>	Which? .....

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

#### 5. INGREDIENTS (including additives)

Complete the ingredients list in quantitative descending order of weight (Total = 100%).

The quantities of the ingredients have to be specified as they are at the time of production.

<b>Ingredients/Additives( incl. technical function)</b>	<b>Country of Origin</b>	<b>E-No.</b>	<b>%</b>
<b>todarodes squid</b> <b>FAO 61</b>	<b>china</b>		<b>80%</b>



## 6. NUTRITION INFORMATION

Based on:	<input type="checkbox"/> <b>Net weight</b> <input checked="" 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>		338 <b>kJ</b>
		80 <b>kcal</b>
<b>Fat</b>		1.7 <b>g</b>
<b>Saturated fatty acids</b>		0 <b>g</b>
Monounsaturated fatty acids		g
Polyunsaturated fatty acids		g
Trans fatty acids		g
Cholesterol		mg
<b>Carbohydrates</b>		0 <b>g</b>
<b>Sugar</b>		0 <b>g</b>
Starch		g
Polyols		g
<b>Dietary fibers</b>		<b>g</b>
<b>Protein</b> (N x 6.25)		16.2 <b>g</b>
<b>Salt</b> (Na x 2.5)		0.135 <b>g</b>
<b>Suitable for</b>	vegetarians	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
	vegans	<b>yes</b> <input type="checkbox"/> <b>no</b> <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	<u>See attachment</u>
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Is there a physical process (sterilization, pasteurization, etc.)?	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
If yes, please specify:	
<ul style="list-style-type: none"> <li>- Type of process: _____</li> <li>- Time: _____</li> <li>- Temperature: _____</li> <li>- If concentrated or dried, concentration factor: _____</li> <li>- Other conditions: _____</li> </ul>	
Are there processing aids (enzymes, clarifying agents, etc.)?	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
If yes, please specify which: _____	
Is the product fumigated?	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
If yes, please specify which fumigant: _____	
Is the product packed with modified atmosphere?	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
If yes, please specify the name of the gas: _____	
Meat / Fish of farmed animals	<b>yes</b> <input type="checkbox"/> <b>no</b> <input checked="" type="checkbox"/>
For wild catch fish please specify fishing method: Trawls	
Plants / Mushrooms from:	<input type="checkbox"/> <b>Greenhouse</b> <input type="checkbox"/> <b>Hydroponic</b> <input type="checkbox"/> <b>Wild crop</b> <input 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: 2.5mm SS: 3.0 mm NonFe: _____
	<input type="checkbox"/>	Sieving	mm: _____
	<input type="checkbox"/>	X-ray	
	<input type="checkbox"/>	Optical detection	
	<input checked="" type="checkbox"/>	Hand selection	
	<input type="checkbox"/>	Winnowing	
	<input type="checkbox"/>	Others	

## 9. PACKAGING

Product net weight	1000g
Product drained weight	800g
Primary packaging material	PA+PE
Secondary packaging material	Master carton
Tertiary packaging material	/
Product units per packaging	10 bags
<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 <b>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>)</b>.</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>	2 years		

Shelf life once opened in <b>days</b>			
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## 11. BACTERIOLOGY

Characteristics	Unit	Method	Limit value
Aerobic, mesophilic germs	cfu/g	SN 0168-92	<5x10 <sup>5</sup>
Enterobacteriaceae	cfu/g	<b>GB17401-2003</b>	<1000/g
Escherichia coli	cfu/g	SN 0169-2010	<3
Yeasts	cfu/g		<1000/g
Moulds	cfu/g		<1000/g
Staphylococcus aureus	cfu/g	SN 0172-2010	<3
Chlostridium botulinum	cfu/g		
Listeria monocytogenes	in 25 g	SN 0184.1-2005	absent/25g
Salmonella spp.	in 25 g	SN 0170-92	absent/25g

## 12. CHEMICAL AND PHYSICAL DATA

Characteristics	Method	Standard value	min.	max.	Unit
Moisture					
Water activity (a <sub>w</sub> -value)					
pH					
Particle size					
Brix °					

## 13. ALLERGENS

<b>yes:</b>	contained in the raw material as an ingredient (quantity, see point 8)
<b>CC:</b>	not avoidable cross-contamination is possible after HACCP-concept
<b>no:</b>	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:_____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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:____ todarodes squid_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 14. RESIDUES, IRRADIATION, NANOTECHNOLOGY

<b>Pesticides / Antibiotics / Heavy metals and other contaminants</b> have to be according to the Swiss Food Legislation see: <a href="http://www.admin.ch/ch/d/sr/c817_021_23.html">http://www.admin.ch/ch/d/sr/c817_021_23.html</a>
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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**

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**

<b>yes</b> <input type="checkbox"/>	<b>no</b> <input checked="" type="checkbox"/>	Article Code
<b>yes</b> <input checked="" type="checkbox"/>	<b>no</b> <input type="checkbox"/>	Supplier's product designation
<b>yes</b> <input type="checkbox"/>	<b>no</b> <input checked="" type="checkbox"/>	Supplier's name
<b>yes</b> <input type="checkbox"/>	<b>no</b> <input checked="" type="checkbox"/>	Manufacturer's name
<b>yes</b> <input checked="" type="checkbox"/>	<b>no</b> <input type="checkbox"/>	Packing- / Manufacturing date (open / coded)

<b>yes</b> <input checked="" type="checkbox"/>	<input type="checkbox"/> <b>no</b>	Best until date or expiration date
<b>yes</b> <input checked="" type="checkbox"/>	<input type="checkbox"/> <b>no</b>	Lot-/Batch-No.
<b>yes</b> <input type="checkbox"/>	<input checked="" type="checkbox"/> <b>no</b>	Risk indication

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

1. All Information is confidential and for internal use only.
2. The grocery, food ingredients and raw materials are according to the current Swiss and European legislations at the time of delivery.
3. 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))
4. 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.
5. 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.
6. Stutzer & Co. AG is empowered to make sample inspections. These do not exempt any supplier/manufacturer from liability.

Available documents:

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

Stutzer QC approved



05.02.2018