

General

# **PRODUCT SPECIFICATION**

Coconut

## **GENERAL INFORMATION**

Version:	1	Date:	27-01-2025
Completed by	name	Ing. Andrea Jagošová	
Completed by	position	Quality Assurance Manager	

Product name + Commodity N°	Desiccated coconut fine, low fat	01400401
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icate:	BRCGS: Agents & Brokers
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## **PRODUCT CHARACTERISTICS**

Origin	Indonesia	
Product denomination (legal name)	English	Desiccated Coconut
Description of the product	Desiccated coconut (Cocos nucifera)	
Description of the process	Desiccated coconut is the shelled, pared, washed, milled, blanched, dried, sifted and hygienically packed meat of the fresh and mature fruit of coconut.	

	components	% in the recipe	functionality*	country of origin
	1. Coconut	100	Raw material	Indonesia
List of ingredients in descending order by magnitude of weight.	2.			
	3.			
	4.			
	5.			
	6.			

**01400401\_V1** Page 1 of 4



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## Analytical / Organoleptical values

Organoleptic	
Appearance	free flowing granules of desiccated coconut
Colour	White till creamy white, free from yellow specks or other discolorations
Flavour	mild and sweet with no off flavour
Odour	characteristic sweet odour of coconut
Texture	granules

Analytical	Target	Minimum	Maximum	
Moisture			3.0%	
Fat content	50%	45%	55%	
FFA content			0.10%	
Lipase activity		negative		
Sulphite (SO <sub>2</sub> ) content			<10ppm	
Mycotoxins: • aflatoxin B1			2 ppb	
<ul> <li>aflatoxin tot.</li> </ul>			4 ppb	

Microbiological	Maximum
Total plate count	Max. 5000 cfu/g
Yeasts and moulds	Max. 50 cfu/g
Escherichia coli	Neg. /10g
Salmonella	Absent/25 g
Enterobacteriaceae	Max. 100 cfu/g

Physical	Target	Minimum	Maximum
Extraneous matter			10 black particles/100g
Impurities / foreign material 2		Absent	
Metal detection (mm)	Fe	Non-Fe	StS
	3.2	5.0	6.0

Granulation (No. of sieves)	% retained on
Mesh 7 (2.80mm)	0
Mesh 14 (1.4mm)	10 max
Mesh 18 (1.0mm)	30 max
Pan	65-80

Packaging	polylined multiwalled paper bags
Weight per colli	25 kgs nett weight

Physical form (e.g. powder, liquid)	granules
Shelf life	18 months under below mentioned conditions in closed packaging
Storage conditions	cool, dry and out of direct sunlight. Temp. < 20°C RH < 70%

• All matter from the specific plant other than the required part.

② All matter that is foreign to the plant such as vegetable matter of other plants, animal contaminants, sand, soil, stones.

**01400401\_V1** Page 2 of 4



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## **ADDITIONAL INFORMATION**

Nutritional information					
☐ Not available					
Available					
Based on producer information (2019,	indicatative)				
per ☐ 100 ml ☑	100 g				
	9				
Energy	2204	kJ			
Energy	2391 582	_ kcal			
Total proteins	5.3	_ g			
% vegetable	100	_			
source Manimal	Coconut	_			
source	-	-			
		_			
Available carbohydrates	4.3	_ g			
· sugars	3.5	_ g			
• starch		_ g			
• polyols		_ g			
Dietary Fibre	33.4	_ g			
Total content of fat	53.464	g			
· % vegetable	100	_ 3			
· % animal		_			
saturated fatty acids	51.177	_ g			
mono-unsaturated fatty acids     nelv unsaturated fatty acids	1.879 0.409	_ g			
<ul><li>poly-unsaturated fatty acids</li><li>cholesterol</li></ul>	0.409	_ g _ mg			
trans-fatty acids	0.0	_ mg _ g			
<b>,</b>		_ 3			
Calcium (Ca)		_ mg			
Iron (Fe)		_ mg			
Magnesium (Mg) Phosphorus (P)		_ mg			
Sodium (Na)	25.665	_ mg mg			
Potassium (K)	8.535	_ mg			
Zinc (Zn)	17	mg			
Copper (Cu)		_ mg			
Manganese (Mn)		mg			
Selenium (Se)		_ mcg			
Sodium chloride (2.5 x Sodium)	64	mg			

## Allergen information

Nr.	Allergen*	Used as an
		ingredient:
		No / Yes
1.	Cereals containing gluten	No
	(i.e. wheat, rye, barley,	
	oats, spelt, kamut or their	
	hybridised strains) and	
	products thereof.	
2.	Crustaceans and products	No
	thereof	
3.	Eggs and products thereof	No
4.	Fish and products thereof	No
5.		No
5.	Peanuts and products	INO
_	thereof.	NI-
6.	Soybeans and products	No
	thereof.	
7.	Milk and products thereof	No
	(including lactose)	
8.	Nuts, i.e. almonds	No
	(Amygdalus communis L.),	
	hazelnuts ( <i>Corylus</i>	
	avellana), walnuts (Juglans	
	regia), cashews	
	(Anacardium	
	occidentale), pecan nuts	
	(Carya illinoiesis	
	(Wangenh.) K. Koch), Brazil	
	nuts (Bertholletia excelsa),	
	pistachio nuts ( <i>Pistacia</i>	
	<i>vera</i> ), macadamia nuts and	
	Queensland nuts	
	( <i>Macadamia ternifolia</i> ), and	
	products thereof	
9.	Celery and products	No
	thereof.	
10.	Mustard and products	No
	thereof.	
11.	Sesame seeds and	No
	products thereof.	
12.	Sulphur dioxide and	No
	sulphites at concentrations	
	of more than 10 mg/kg or	
	10 mg/litre expressed as	
	SO2.	
13.	Lupin and products thereof.	No
14.	Molluscs and products	No
17.	thereof.	140
	uicicol.	

<sup>\*</sup> Mentioned in appendix II of EU regulation 1169/2011

**01400401\_V1** Page 3 of 4



### PRODUCT SPECIFICATION

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Coconut

GMO declaration					
Does the product or components hereof, contain <b>GM micro-organisms or is it produced with GM micro-organisms</b> (incl. processing aids and additives)	<b>V</b>	no			
		yes	specifically:		
Irradiation					
Is the product irradiated or have irradiated ingredients or components thereof been used:	$\overline{\mathbf{A}}$	no			
		yes	specifically:		

#### Remarks

#### Use in production

If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable to the buyer. All customer's quality control checks are to be completed on the entire load, prior to production and use.