

	Product specification amaranth organic		
		Version: 05	Date: 08.09.2023
			page 1 of 4

Product details	
Article number	871K
Supplier (Specification only valid for goods from this supplier)	
Product name	amaranth organic
Legal name	amaranth
Country of processing	
Country of origin (for this article all possible origins are shown)	India, Peru other origins possible due to availability
Agricultural origin	Non-EU-agriculture
Product description	Whole dried round amaranth kernels from organic agriculture according to regulation (EU) No. 2018/848
Botanical name	
Variety	
Production	
Customs tariff number	10089000
List of ingredients	amaranth* *from certified organic agriculture
Product picture (Example photo, not batch-related, deviations possible)	
Preparation	Cook 1 cup of amaranth in 2 cups of salted water or vegetable stock for approx. 25 minutes over a low heat. Then leave to swell for 5 minutes. Can be used in a variety of ways: as a side dish, for fillings, soups, casseroles, salads, stir-fries and much more.
Usage	
Foods intended for human nutrition that are prepared and consumed according to the preparation recommendations.	
Risk when used as intended for „YOPI“ (Young, Old, Pregnant, Immunosuppressed)	
Potential advice for customers	Grains and products made there from are not intended for raw consumption and must always be thoroughly heated.

This document is computer generated. No signature needed.

Edited: CBO Approved: SSI	Covitar s.r.o., Rybná 716/24, Praha 110 00, Tel: +420 734 393 011, e-mail: info@covitar.cz	
		Date of Print: 25-02-28

	Product specification amaranth organic		
		Version: 05	Date: 08.09.2023
			page 2 of 4

Further product characteristics	
Vegan	Yes
Raw food*	No
Naturally without gluten	Yes
Gluten free (< 20 ppm) according to analysis	No
Superfood	No
**Raw food" is not a uniformly defined term and there are different interpretations of it. For Covitar s.r.o., it includes products which are not heated above 45°C during the production process as well as sun-dried fruits. The temperatures during transport are not considered, as there are no sufficient reliable information on this. Mainly unrefrigerated containers and trucks are used. The information on manufacturing and process temperatures are based on surveys of our suppliers.	
Average nutritional information per 100g	
Energy (kJ / kcal)	1527 / 365
Fat (g)	7.0
of which saturates (g)	1.5
Carbohydrate (g)	58.6
of which sugars (g)	1.7
Fibre (g)	6.7
Protein (g)	13.6
Salt (g)	0.013
Nutritional values may vary in natural products Source: USDA database	
Sensorial parameters	
Appearance/Colour	cream-coloured round seeds
Flavour/Taste	characteristically, no off flavour and off odour
Consistency	hard, free flowing
Chemical and physical parameters	
This is an automatically generated specification, not all parameters are applicable to every product.	
Moisture	max. 15 %
Size	
Purity	min. 99.5 %
Foreign material	
Husk content	
Falling number	
Gluten content	
Mineral content	
Water binding capacity	
pH-value	

This document is computer generated. No signature needed.

Edited: CBO Approved: SSI	Covitar s.r.o., Rybná 716/24, Praha 110 00, Tel: +420 734 393 011, e-mail: info@covitar.cz	
		Date of Print: 25-02-28

	Product specification amaranth organic		
		Version: 05	Date: 08.09.2023
			page 3 of 4

Microbiological parameters according to the DGHM guidelines for cereal flours from wheat, rye, spelt (Draft recommendation 18.05.2022)		
	Reference value (cfu/g)	Warning value (cfu/g)
Total plate count	1.000.000	
E. Coli	10	100
Mould	10.000	
Coagulase-positive Staphylococcus	100	1.000
Presumptive bacillus cereus	100	1.000
Clostridium perfringens	100	1.000
Salmonella		n.d. in 25g
The microbiological parameters, unless confirmed by analysis, are reference and warning values which are subject to natural variations according to origin and harvest.		
Storage and shelf life		
Best before date	min. 24 months from production date	
Storage advice	Originally packed, dry, keep away from light storage at < 20 °C, max. 65% atmospheric humidity	
Other storage advices		
Packaging		
Net weight per unit	25.00 kg	
Packaging material (All possible packaging materials are shown for this article)	multilayer paper bag	
The packaging of product is in accordance to Comm. RG (EC) No. 1935/2004 and the Directives (EG) 10/2011 and 94/62.		
GMO Status		
The product is in accordance to Comm. RG (EC) No. 1829/2003 and Comm. RG (EC) No.1830/2003 and is not produced with GMO material.		
Ionizing radiation		
The product is not treated with ionizing radiation.		
Pesticides		
The product is in accordance to regulation (EU) No. 2018/848.		
Mycotoxines/Heavy metals		
The product corresponds to the Comm. RG (EU) No. 2023/915 and other currently valid amendments.		
Foreign impurities		
The complete absence of foreign impurities is not technically feasible. Within this limitation, the lowest technically possible level of impurities is taken care of.		
Pests		
The product is free of living pests in all states of development.		

This document is computer generated. No signature needed.

Edited: CBO Approved: SSI	Covitar s.r.o., Rybná 716/24, Praha 110 00, Tel: +420 734 393 011, e-mail: info@covitar.cz	
		Date of Print: 25-02-28

	Product specification amaranth organic		
	Version: 05	Date: 08.09.2023	page 4 of 4

List of allergens according to Annex II of Regulation (EU) No. 1169/2011			
	Contained as ingredient	Cross contamination possible	Comment
Gluten-containing cereals	-	n/a	
Wheat	-	n/a	
Rye	-	n/a	
Barley	-	n/a	
Oat	-	n/a	
Spelt	-	n/a	
KAMUT® Khorasan wheat	-	n/a	
Hybrides	-	n/a	
Crustaceans and crustacean products	-	n/a	
Eggs and egg products	-	n/a	
Fish and fish products	-	n/a	
Peanuts and peanut products	-	n/a	
Soybeans and soya products	-	n/a	
Milk and dairy products	-	n/a	
Nuts and nut products	-	n/a	
Almonds	-	n/a	
Hazlenuts	-	n/a	
Walnuts	-	n/a	
Cashew	-	n/a	
Pecan nuts	-	n/a	
Brazil nuts	-	n/a	
Pistachios	-	n/a	
Macadamia	-	n/a	
Celery and celery products	-	n/a	
Mustard and mustard products	-	n/a	
Sesame and sesame products	-	n/a	
Sulphur dioxide and sulphites > 10 mg/litre expressed as SO₂	-	n/a	
Lupin and lupin products	-	n/a	
Molluscs and mollusc products	-	n/a	
n/a = not available			
The above information is based on details provided by our suppliers and has not been confirmed by analyses.			

This document is computer generated. No signature needed.

Edited: CBO Approved: SSI	Covitar s.r.o., Rybná 716/24, Praha 110 00, Tel: +420 734 393 011, e-mail: info@covitar.cz	
		Date of Print: 25-02-28