



Product Specification
Organic Chia seed, black, paper bags (TI5157)

Product description:

Product name	Organic Chia seed, black, paper bags
Botanical name	Salvia Hispanica L.
Variety	-
Country of origin	South America (Paraguay, Peru, Bolivia and Argentina)
Country of processing	South America (Paraguay, Peru, Bolivia and Argentina)
Process description	Chia seeds are selected, dried, cleaned and packed.

Mix Composition:

Product	Art. number	% (w/w)	Origin

Ingredient declaration:

Chia seed

Ingredients composition:

Ingredient	Function	% (w/w)	Origin (s)
Chia seed	Ingredient	100	South America (Paraguay, Peru, Bolivia and Argentina)

Organoleptic parameters:

Consistency / Texture	Firm, whole seeds
Colour	Overall black, but also white and brown seeds
Flavour / Odour	Typical for chia seeds, nutty, no off taste

Physical parameters:

Count:	Pieces / 100 g	N/A
Size	L x w x H	Approx. 1 – 2mm
Mesh size (sieving)	Particles > 10,0 mm	N/A % (w/w)
	Particles > 5,0 mm	N/A % (w/w)
	Particles < 5,0 mm	N/A % (w/w)
Foreign materials (not product related)	Glass, stones, metals, sharps ≥ 2,0 mm	Target absent
	Glass, stones, metals, sharps ≥ 7,0 mm	Absent
	Other foreign materials < 7,0 mm	≤ 0,05 % (w/w)
	Other foreign materials ≥ 7,0 mm	Absent
	Plant (rest) material (within above foreign matters)	≤ 0,05 % (w/w)
	Cap stems (> 3,0 mm)	N/A

Impurities (product related)	4,0 mm < stalks < 10,0 mm	N/A	Pieces / 100 g
	Stalks > 10,0 mm	N/A	Pieces /
	Others	N/A	Pieces /
Specific quality requirements	Broken / splits	N/A	% (w/w)
	Kernels / berry defects	N/A	% (w/w)
	Mouldy kernels / berries	N/A	Per 100 g
	Underdeveloped kernels / berries	N/A	Per 100 g
	Sugared berries	N/A	
	Colour deviation	N/A	% (w/w)
	Out of caliber (specify)	N/A	% (w/w)
Alive infestation		nil	

No information available = - / not applicable = N/A

Chemical parameters:

Moisture	≤ 8,5	%	ISO 665 / 712
Preservative: SO ₂	N/A	ppm (mg/kg)	
Preservative: Potassium Sorbate	N/A	ppm (mg/kg)	
Aflatoxin B1	≤ 2	ppb (µg/kg)	ISO 16050
Aflatoxin B1, B2, G1, G2	≤ 4	ppb (µg/kg)	ISO 16050
Ochratoxin A	N/A	ppb (µg/kg)	
Peroxide number	-	meq / kg fat	
Patulin	N/A	ppb (µg/kg)	
Aw value	-		
pH value	-		ISO 2917
Sugar content	-	°Brix	
Free Fatty Acids	-	%	
Heavy metals			According to EU legislation

Microbiological parameters:

Total plate count	≤ 100.000	cfu/g	ISO 4833
Yeast	≤ 5.000	cfu/g	ISO 21527-1 or 2
Mould	≤ 10.000	cfu/g	ISO 21527-1 or 2
Coliforms	≤ 10.000	cfu/g	ISO 4832
E. coli	Less than 10	cfu/g	ISO 16649-1 or 2
Salmonella spp.	Absent	25 gram	ISO 6579-1
Bacillus cereus	-	cfu/g	ISO 7932
Enterobacteriaceae	-	cfu/g	ISO 21528-2

No information available = - / not applicable = N/A

Nutritional parameters:

per 100 gram based on analysis (may vary with the season)

Energy	1.825	kJ
	436	kcal
Fat	31	g
Saturated	3	g
Mono-unsaturated	-	g
Poly-unsaturated	-	g
Carbohydrate	2	g
Sugars	1	g
Polyols	-	g
Starch	-	g
Fibre	37,9	g
Protein	20	g
Salt	0,05	g
Ash	-	g

Product claims:

GMO free*	Yes	
Radiated	No	(level (Bq): -
Organic	Yes	(in accordance with EU legislation)
Kosher	No	(depends per supplier)
Suitable for vegetarians	Yes	
Suitable for vegans	Yes	
Halal	No	(depends per supplier)

* Labelling / traceability requirements (according to EC 1829/2003 and 1830/2003) does not apply

* Product is manufactured without genetic modification directly or indirectly.

Storage conditions:

Optimum storage conditions	Temp : 5 - 15°C R.H. : 55 - 65 %
Shelf life (after production)	36 months

Packaging:

Direct contact material	Type: bag Material: paper bags Weight:
Indirect contact material	Type: Material: Weight:
Weight per colli (net.)	25 kg

Intended use:

Novel Food according to EU Regulation 2015/2283 dd 25.11.2015.

Restrictions for use to be found in: Commission implementing regulation (EU) 2020/24 of 13 January 2020.

Information based on the date of issue of the specification.

Allergen information

<p>When purchased in large quantities which comes in full supplier box, then manufacturer allergen policies apply. When ordered in quantities re-packaged by us, Nuts in Bulk allergen policies apply.</p>				
Allergens	Manufacturer		Nuts in Bulk (Applies when bought in small quantities that need re-packaging)	
	Product contains: (as ingredient)	Cross- contamination possible:	Product contains: (as ingredient)	Cross- contamination possible:
Milk and products (cow), lactose	NO	NO	NO	YES
Egg	NO	NO	NO	NO
Soy	NO	NO	NO	NO
Gluten (wheat, rye, barley, oat, spelt, kamut)	NO	NO	NO	YES
Fish	NO	NO	NO	NO
Shellfish and crustaceans	NO	NO	NO	NO
Nuts (walnut, pecan, almond, cashew, hazelnut, macadamia, brazil nut, pistachio, chestnut)	NO	NO	NO	YES
Peanuts and products thereof	NO	NO	NO	YES
Sesame	NO	NO	NO	YES
Sulphite (E220 to E228) if >10 ppm	NO	NO	NO	YES
Celery	NO	NO	NO	NO
Lupine	NO	NO	NO	NO
Mustard	NO	NO	NO	YES
Molluscs	NO	NO	NO	NO

All information in this product specification is accurate according to our best knowledge and in compliance with actual legislation.