

Product Specification

Chia seed, black, 25kg, Paper bags (TI5041)

Product description:

Product name	Chia seed, black, 25kg, 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

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
Impurities (product related)	Plant (rest) material (within 0,05 of foreign bodies)	≤ 0,05 % (w/w)
	Cap stems (> 3,0 mm)	N/A
	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	-	%	
Residues of pesticides	According to EU legislation		
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
Enterobacteriaceae	-	cfu/g	ISO 21528-2

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

Nutritional parameters:

per 100 gram (may vary with the season, based on suppliers information)

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	No	
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: food grade paper 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

<u>Allergens:-</u> When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policies will apply.						
Component	Manufacturer			Nuts in Bulk (Applies when bought in small quantities that need re-packaging)		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS , tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO

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