



Product specification form

Product: Organic Chia Seeds

FINISHED PRODUCT SPECIFICATION			Spec. No. SPEC046
General Information	Issued by: NPM	Authorised by: NPM	Date of review: 19.01.2024, Issue 5
Product Title	Organic Chia Seeds		
Company Name and Address	Nuts in bulk Unit9 Capital trading park L337SY , UK		
Company Telephone	Office: (+44) 754 387 8840		
Contacts:	Accounts	accounts@nutsinbulk.ie	
	Technical	sales@nutsinbulk.co.uk	
	Emergency/Recall	Mob: +44 754 387 8840	
Packaging format	Retail: PE Plastic pouches in cardboard box Bulk: PP woven or paper sacks - 25kg PP jumbo bags - 800kg or 1000kg		
Available Quantities	Retail: 90g, 170g, 500g Bulk: 25kg, 800kg, 1000kg		
In case of organic product – write control body code or write N/A	Supplier Organic Certification Body Code: GB-ORG-05		
Food Safety	RETAIL: SALSA Approved BULK: IFS BROKER		
Ingredients and Allergens			
Legal name / Descriptive name	Chia seeds, <i>Salvia hispanica</i>		
Ingredients (List all ingredients in recipe, include additives (with E number). (Provide ingredients for any multi-component ingredients)	% in Recipe		
Organic Chia seeds	100%		
Origin of primary ingredients	Paraguay, Bolivia, Mexico, Argentina, Peru, Uganda		
Current Ingredient Declaration / Legal Declaration (include QUID and emphasised Allergens)	100% Organic chia seeds RETAIL PACKS ONLY: Allergy advice: May contain traces of nuts and sesame seeds		
Sensory Specification (Describe the product in terms of taste, texture, colour, appearance and aroma)	Chia seed is small, oval, with mild flavour of fresh seed. It is hydrophilic (absorbs moisture), when the outer layer is hydrated swells and forms a gelatinous coating. Grains should be black, white and mottled grey. Free from dirt, glass, metal and foreign material.		
Allergens present in: ingredients, additives & processing aids	Contains	Risk of cross contamination/ May Contain	Risk of cross contamination/ May Contain
		RETAIL	BULK
Cereals containing Gluten namely wheat, rye, barley, oats and hybridised strains	NO	NO	NO
Peanuts/peanut derivatives	NO	NO	NO
Nuts (almond, hazelnut, walnut, cashew, pecan, Brazil, pistachio, Macadamia) and derivatives	NO	YES	NO
Sesame seeds/sesame seed derivatives	NO	YES	NO
Crustacean/crustacean derivatives	NO	NO	NO
Molluscs/molluscs derivatives	NO	NO	NO
Fish/fish derivatives	NO	NO	NO
Egg/egg derivatives	NO	NO	NO
Milk/milk derivatives	NO	NO	NO
Soybeans/soybean derivatives	NO	NO	NO
Celery/celery derivatives	NO	NO	NO
Mustard/mustard derivatives	NO	NO	NO
Lupin/lupin derivatives	NO	NO	NO
Sulphites (declare if over 10mg/kg in whole product)	NO	NO	NO
Suitability			
Suitable for Vegetarians		YES	



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Suitable for Vegans	YES		
Suitable for Lacto-vegetarians	YES		
Typical Nutritional declaration			
Source of Nutritional information	analysis / calculation		
Typical value	Per 100g		
Energy	2030 kJ / 486 kcal		
Total Fat	30.7 g		
of which saturates	3.3 g		
monounsaturates	2.31 g		
polyunsaturates	23.7 g		
Carbohydrates	42.1 g		
of which sugars	0 g		
Fibre	34.4 g		
Protein	16.5 g		
Sodium	0.016 g		
Omega 3 Fatty Acid	19 g		
Omega 6 Fatty Acid	6.5 g		
Cholesterol	0		
All stated Nutritional values are average. They are not meant to ensure warranty of characteristics. They come without commitment and are not valid for any claim of warranty and product liability respectively.			
Product Handling			
Minimum Shelf-life unopened	Minimum 12 months on delivery		
Storage Conditions	Store at room temperature or less than 32°C. Product should be stored in a cool, dark and dry environment (less than 45% of humidity). After opening, keep the sack firmly closed.		
Traceability / Lot Code Format Used	BULK: Supplier code RETAIL: DDMMYY		
Instructions for Use, if relevant	Ready to use		
Additional Requirements			
Origin / Place Of Provenance if required	BULK packed in Paraguay, Bolivia, Mexico, Argentina, Peru, Uganda RETAIL packed in UK		
Type of Packaging used for retail, which consumers buy (film and cardboard box etc)	NA		
Packaged in a protective atmosphere: (Vacuum packed or modified atmosphere packaging)	NO		
Product-specific Requirements	NO		
Health Mark (If product needs approval because ingredients of animal origin)	N/A		
Warnings (vulnerable groups)	RETAIL PACKS ONLY: Allergy advice: May contain traces of nuts and sesame seeds		
Quality or Safety Parameters			
Purity	Minimum 99.95%		
Moisture	Maximum 8%		
Microbiological Parameters			
*N/L – No Set Limit			
Microbiological Test	Unit	Guide Value	Limit Value
Total Plate Count	cfu/g	< 1.0 · 10 ⁶	*N/L
Yeast	cfu/g	< 1.0 · 10 ⁴	*N/L
Moulds	cfu/g	< 1.0 · 10 ⁴	*N/L
Coliforms	cfu/g	< 1.0 · 10 ³	*N/L
E.coli	cfu/g	< 10	1.0 · 10 ²
Salmonella	/ 25g	negative	negative
Aflatoxins			
	Unit	Guide Value	Limit Value
Aflatoxin B1	µg/kg	< 2.0	2.0
Sum B1, B2, G1, G2	µg/kg	< 4.0	4.0
Heavy Metals			
	Unit	Guide Value	Limit Value
Cadmium	mg/kg	< 0.1	0.1



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Food additives	
Antioxidant	not present
Raising agent	not present
Emulsifier	not present
Colour	not present
Firming Agent	not present
Humectant	not present
Bulking agent	not present
Gelling agent	not present
Flavour enhancer	not present
Sequestrant	not present
Preservative	not present
Flour treatment agent	not present
Modified starch	not present
Protective gas	not present
Acid	not present
Acidity Regulator	not present
Foaming agent	not present
Anti-foaming agent	not present
Emulsifying salt	not present
Stabiliser	not present
Sweetener	not present
Carrier	not present
Propellant gas	not present
Anti-caking agent	not present
Glazing agent	not present
Thickener	not present

INFORMATION ABOUT GMO AND IONIZATION	
GMO	The product is not GMO and does not contain GMO
Ionization	The product is not subjected to ionizing radiation

Packing Retail*	90g	170g	500g
Unit gross weight:	95.5g	177g	518g
Unit size (cm):	10 x 15	10 x 18	16x23
Qty units in a case	20	20	12
Case dimensions: WxLxH (cm)	21.5 x 23 x 17	23 x 28 x 21.5	24.5 x 33.5 x 24.5
Gross case weight	2kg	3.7kg	6.4kg
Number of layers per pallet:	8	6	5
Number of cases per layer:	15	14	10
Total number of cases per pallet:	120	84	50
Approx. gross weight per pallet:	250kg	321kg	330kg
Approx. pallet height (in. pallet)	160cm	155cm	140cm
Pallet Length / Depth:	120 cm		
Pallet Width:	80 cm		
Primary packaging:	PE Plastic Pouch		
Secondary packaging:	Cardboard Case		
Secondary packaging weight:	138g	173g	210g

Packing Bulk*	25kg	800kg	1000kg
Unit gross weight:	25.3kg	801.7kg	1001.7kg
Approx. Unit Dimensions (cm):	46 x 70 x 17	110 X 110 X 140	110 X 110 X 160
Number of layers per pallet:	8	1	1
Number of units per layer:	5	1	1



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Total unit quantity per pallet:	40	1	1
Approx. Gross weight per pallet:	1012kg	811.7kg	1011.7kg
Approx. Pallet Height (inc Pallet)	160cm	150cm	180cm
Pallet Length / Depth:	120cm		
Pallet Width:	100 cm		
Primary packaging:	Bulk: PP woven or paper sacks - 25kg PP jumbo bags - 800kg or 1000kg		

*** These packaging formats are based on maximum pallet quantities. Smaller or mixed orders will vary. Pallet configurations based on standard pallet; Euro pallets may be used.**

Statements
GMO Statement: we have the policy not to buy, manufacture or use genetically modified products or raw materials.
Gluten Free Statement: Supplier has policy to buy, manufacture or use only gluten free products or raw materials.
Analysis Assessment Guaranty for tested Organic product: Results of microbiological analysis are in line with HPA ready to Eat guidelines and meet European Union and UK regulations. Results of aflatoxins and heavy metals analyses meet the requirements of the Commission Regulation (EU) 2023/915 setting maximum levels for certain contaminants. Results of pesticide analysis meet the requirements of the Regulation (EC) 396/2005 on maximum residue levels of pesticides. Results of pesticide analysis meet the orientation limit (0,01 mg/kg) and conform to European Union and UK regulations for organic products.
HACCP: The products are made safely, legally and consistently by following good hygiene practice and good manufacturing practice which are monitored through pre-requisite controls.

**Allergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply.
When purchased in quantities that need re-packaging, our allergen policieis will apply.**

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