

<b>Product specification form</b>	
<b>Product: Organic Hulled Sesame Seeds</b>	

FINISHED PRODUCT SPECIFICATION			Spec. No. SPEC079
General Information	Issued by: NPM	Authorised by: SP	Date of review: 20.01.2022, Issue 2
Product Title	Organic Hulled Sesame Seeds		

Packaging format		Bulk: 3-layer craft paper sacks
Available Quantities		Bulk: 25kg
In case of organic product – write control body code or write N/A		Organic Certification Body Code: GB-ORG-05 / GB-BIO-142
Ingredients and Allergens		
Legal name / Descriptive name	Sesame Seeds	
Ingredients (List all ingredients in recipe, include additives (with E number). (Provide ingredients for any multi-component ingredients)	% in Recipe	
Organic Sesame Seeds	100%	
Origin of primary ingredients	Bolivia	
Current Ingredient Declaration / Legal Declaration (include QUID and emphasised Allergens)	100% Organic Sesame Seeds	
Sensory Specification (Describe the product in terms of taste, texture, colour, appearance and aroma)	Appearance: Flat Seed, oval, smooth and shiny. Taste: Characteristic, light nutty taste. Odour: Characteristic. Colour: Cream white	

**Allergens:-**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	YES	YES	YES	YES	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

Suitability	
Suitable for Vegetarians	YES
Suitable for Vegans	YES
Suitable for Lacto-vegetarians	YES
Typical Nutritional declaration	
Source of Nutritional information	analysis / calculation
Typical value	Per 100g
Energy	2811.6 kJ / 672 kcal
Total Fat	58.3 g
of which saturates	-

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monounsaturates	-
polyunsaturates	-
Carbohydrates	13.4 g
of which sugars	5.34 g
Fibre	10.0 g
Protein	23.5 g
Ash	1.9 g

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. Product should be stored in a cool, dark and dry environment. After opening, keep the sack firmly closed.
Traceability / Lot Code Format Used	Supplier code
Instructions for Use, if relevant	Ready to use

#### Additional Requirements

Origin / Place Of Provenance if required	Bolivia
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)	Not suitable to people allergic to the allergens listed

#### Quality or Safety Parameters

<b>Purity</b>	Minimum 99.97%
<b>Moisture</b>	Maximum 5%
<b>Free Fatty Acids</b>	Maximum 1.5%

#### Microbiological Parameters

\*N/L – No Set Limit

Microbiological Test	Unit	Guide Value	Limit Value
Total Plate Count	cfu/g	$< 1.0 \cdot 10^4$	*N/L
Moulds and yeasts	cfu/g	$< 5.0 \cdot 10^2$	*N/L
Coliforms	cfu/g	$< 10$	*N/L
E.coli	cfu/g	$< 10$	$1.0 \cdot 10^2$
Salmonella	/ 25g	negative	negative
Staphilococcus Aureus	cfu/g	$< 10$	N/L

#### Aflatoxins

	Unit	Guide Value	Limit Value
Aflatoxin B1	$\mu\text{g}/\text{kg}$	$< 2.0$	2.0
Sum B1, B2, G1, G2	$\mu\text{g}/\text{kg}$	$< 4.0$	4.0

#### 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

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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
Propellent gas	not present
Anti-caking agent	not present
Glazing agent	not present
Thickener	not present

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

<b>Packing Bulk*</b>	<b>25kg</b>
Unit gross weight:	25.3kg
Approx. Unit Dimensions (cm):	46 x 70 x 17
Number of layers per pallet:	8
Number of units per layer:	5
Total unit quantity per pallet:	40
Approx. Gross weight per pallet:	1012kg
Approx. Pallet Height (including Pallet)	160cm
Pallet Length / Depth:	120 cm
Pallet Width:	100 cm
Primary packaging:	Bulk: 3layer craft paper sacks - 25kg

**\* 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.**

<b>Statements</b>
<b>GMO Statement:</b> NUTSINBULK has policy not to buy, manufacture or use genetically modified 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 Regulation (EC) No 1881/2006 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.
<b>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.</b>

Signed: 

Position: Quality Manager