
	Fazlani Exports Pvt. Ltd.			
	Document Name:	Mechanically Hulled Auto Dried Sortexed Sesame Seeds Specification - Premium Grade		
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Product	Mechanically Hulled Auto- Dried Sortexed Sesame Seeds - Premium Grade
Size	3mm ±10%
Description	Oval shaped seeds. Free flowing and free from mould and infestation Free from glass/metal & nuts or nut residue and optically sorted with a Buhler Multivision Sortex Ingaas
Origin	India
<u>Sensory Properties</u>	
Appearance / colour	Pearly white colour
Flavour	Typical , free from foreign taint
Smell	Typical , Fresh and without any off odors
Taste	Typical, Nutty without any rancid taste

Prepared By: QA-Incharge

Approved By: Managing Director




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Physical Characteristic	
Parameter	Specification
Purity	99.98% min
Admixture	0.02% max
Unhulled seeds	0.01% Max
Foreign seed	0.01% max
Chemical Characteristic	
FFA	1% Max
Moisture	5% Max
Oil Content	48% Min
Peroxide Value	2 meq of O ₂ /kg Max
Microbiological Characteristic	
Salmonella	Absent in 25gm
E-Coli	<10 cfu/g Max
TVC	<10,000cfu/g Max
Yeast & Mould	< 400 cfu/g Max
B. Cereus	< 100 cfu/g Max
Staph Aureus	< 20 cfu/g Max
Coliforms	< 100 cfu/g Max
Aflatoxin B1	< 2 µg/ kg
Total Aflatoxin (B1,B2,G1,G2)	< 4 µg/ kg

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Allergen Information

Allergens	Present in the product		Present in the same Production line		Present in the same factory	
	Yes	No	Yes	No	Yes	No
Cereals containing gluten and products thereof		√		√		√
Crustaceans and products thereof		√		√		√
Eggs and products thereof		√		√		√
Fish and products thereof		√		√		√
Peanuts and products thereof		√		√		√
Soybeans and products thereof		√		√		√
Milk and products thereof		√		√		√
Nuts and products thereof		√		√		√
Celery and products thereof		√		√		√
Mustard and products thereof		√		√	√	
Sesame seeds and products thereof	√		√		√	
Sulphur dioxide and sulphites in concentration more than 10 mg/ kg		√		√		√
Lupines and products thereof		√		√		√
Molluscs and products thereof		√		√		√

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Nutritional Information	
Energy/100g	626.87 kcal
Protein (% by mass)	17.64
Carbohydrate(% by mass)	22.19
Total Sugar (% by mass)	Nil
Fat(g)	51
Saturated fat (% by mass)	8.47
Mono-unsaturated fatty acids(% by mass)	21.91
Poly-unsaturated fatty acid (% by mass)	21.25
Trans Fat (% by mass)	Nil
<i>The nutritional values mentioned above are based on analysis. The actual nutritional content of the product is subject to natural variations.</i>	

Storage Conditions	Cool and Dry place ~ (17°C - 30°C)
Minimum Shelf life	12 months from date of production
Transport conditions	Clean , dry, airtight containers and free from foreign odors

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Others	
Heavy Metals	In line with the current Indian and International Standards
Pesticide residues	In line with the current Indian and International Standards
Others	No utilization of antioxidants , preservatives, additives or irradiated products

Use of Genetically Modified Organisms (GMO)
The mentioned product
Is not a GMO and does not contain GMO
Is neither completely nor partly produced from GMO
Does not contain any ingredients which is completely or partly produced from GMO
Does not contain any ingredients which was produced with the help of enzymes produced from GMO
Does not contain parts of biotechnologically modified maize or ready soya components
Does not contain parts of other cultivated genetically modified plants (eg. Tomatoes)
<i>We hereby declare that Sesame Seed is not derived from or produced using GMOs (According to the letter No 16/3/2006-CS-II dated 4.12.2007 from Ministry of Environment & Forests, Government of India "No GM crops of Sesame is in commercial production in India".) or their derivatives either directly or indirectly (for example, genetically modified substrates, genetically modified organisms etc) and that all reasonable steps have been taken to avoid contamination from GMOs or their derivatives.</i>

The information provided in this specification is true and correct according to present knowledge and our experience with the product

Managing Director: IOBAL FAZLANI.

Date: 23-03-2017

(Notice: Specification sheet will be flexible as per buyer country's legislative and regulatory requirement, if buyer requires analysis of any specific parameters than the above, should inform us prior.)

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