



Product specification	
Version: 1.0	Date: 28-09-2017

Product name Ref.	Organic black sesame seed SSMIN903	
Type	Sesamum indicum	
Certification	DE-ÖKO-001	
Ingredients	Organic sesame seeds (100%)	
Country of Origin	India/Mexico	
Process Description		
Organoleptic Characteristics		Oval/flat shape
		Black
		Product specific/neutral
		Product specific/neutral
		Firm
Physical Characteristics	Purity	Min 99,95%
	Metal	Absent
	Glass	Absent
Chemical Characteristics	Moisture Content	<6%
	Ash Content	4,45 gr
	Peroxide	<5 meq O ₂ /kg
	Pesticides residues	According to EU legislation
	Heavy Metals	According to EU legislation
	Aflatoxin B1	< 2 ppb
	Aflatoxin Total	< 4 ppb
	Ochratoxin	< 5 ppb
Biological Characteristics	Total Plate Count (cfu/g)	<1.000.000
	Yeasts (cfu/g)	<10.000
	Moulds (cfu/g)	<10.000
	E. Coli (cfu/g)	100
	Salmonella (cfu/25 g)	Negative
	Coliforms (cfu/g)	<50.000
Packaging Specification	Bags on pallets with protective paper sheet.	
Storage Conditions	Average 15°C, RH <50%, Store dry, cool and dark	
Shelf Life	18 months from production under above mentioned storage conditions and unopened.	



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Nutritional Values per 100 gram	Energy	573 kcal	Moisture	
		2397 kJ	Dietary Fibre	11,8 g
	Protein	17,73 g	Ash	4,45 g
	- Vegetable Source		- Calcium (Ca)	
	- Animal Source		- Iron (Fe)	
	Carbohydrates	23,45 g	- Magnesium (Mg)	
	- Sugars	0,30 g	- Phosphorus (P)	
	- Starch		- Sodium (Na)	0,011 g
	- Polysaccharides		- Potassium (K)	
	Fats	49,67 g	- Salt (NaCl)	
	- Saturated Fatty Acids	6,96 g	Vitamins	
	- Mono-unsaturated Fatty Acids	18,76 g	- Ascorbic Acid (C)	
	- Poly-unsaturated Fatty Acids	21,77 g	- Thiamine (B1)	
			- Riboflavin (B2)	
			- Niacin (B3)	
			- Pantothenic acid (B5)	
			- Vitamin B6	
		- Vitamin A		
	- Trans-fatty Acids	<0,01 g		
	- Free fatty acids	<3%		
Allergens + : Present - : Absent ? : Unknown/ Possible traces	Nuts	-	Mustard	-
	Peanuts	-	Gluten	-
	Egg	-	Milk	-
	Soya	-	Sesame	+
	Fish	-	Celery	-
	Crustaceans	-	Sulphite (E220-E227)	-
	Molluscs	-	Lupine	-



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Acceptability	Vegetarians	YES
	Vegans	
	Lacto-vegetarians	
	Kosher-certified	
	Halal-certified	
	NOP-certified	
	Eco-social	
GMO Status	GMO-free, does not contain Genetically Modified micro-organisms and is not produced with Genetically Modified micro-organisms (this includes processing aids and additives)	
Radiation Status	Radiation free, products are not radiated and are not produced with radiated products (this includes processing aids and additives)	
Certifications	Organic	
Remarks	<p>Use in production</p> <p>Heat treatment before use. If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable to the buyer. All customer's quality control checks are to be completed on the entire load, prior to the production and use.</p>	