

Product Name: Psyllium [Plantago ovata] seed husk 95% whole [Steam treated]		
Synonym: Isabgol; Ispaghula		
Botanical Name: <i>Plantago ovata</i> forks	Plant part used: husk	
CAS number: 8063-19-9	EC number: TBA	
Standard: USP41 or later	Specification ref.: R0_V0	
Batch Number: 20-012	Manufacturing Date: 01-05-2020	
Expiry Date: 30-04-2023	Principle ref.: BPM405	
Analysis	Specification	Result
Appearance	Light beige seed husk, pale buff, brittle flakes, More or less lanceolate up to 1-2 mm long and 1 mm wide at the centre Many of the flakes have a small brownish, oval spot, about 0.8 to 1.0 mm long in the centre	Conforms
Odour & Flavour	Characteristic	Conforms
Identification A [USP]	Mounted on cresol, cells, viewed microscopically, are composed of polygonal prismatic cells having 4 – 6 straight or slightly wavy walls	Conforms
Identification B [USP]	Mounted on alcohol and irrigated with water, viewed microscopically, the mucilage in the outer part of the epidermal cells swells rapidly and goes into solution	Conforms
Purity	95.0%	Conforms
Loss on drying	NMT 12.0%	6.6%
Acid insoluble ash	NMT 4.0 %	1.7%
Light extraneous matter	NMT 5.0 %	Conforms
Swell volume	NLT 35 ml/ g [Swells rapidly in water forming a stiff Mucilage]	134 ml/g
Heavy Metals	NMT 10 ppm	Conforms
Lead	NMT 3 ppm	Conforms
Arsenic	NMT 2 ppm	Conforms
Cadmium	NMT 1 ppm	Conforms
Mercury	NMT 0.1 ppm	Conforms
Total Plate count	NMT 100,000 CFU/ g (Non-Sterilized) NMT 10,000 CFU/ g (Steam Sterilized)	<1000 CFU/ g
Total Yeast & mould	NMT 10,000 CFU/ g (Non-Sterilized)	<1000 CFU/ g

Product code: RM576-A

Psyllium [Plantago ovata] seed husk 95% whole [Steam treated]

	NMT 1000 CFU/ g (Steam Sterilized)	
E. Coli	Absent/ g	Absent
Salmonella	Absent/ 25 g	Absent
Insect infestation [Including Mites & psocids]	<100 fragments	Conforms

Allergen statement :

Does the raw material CONTAIN or is it DERIVED from or could it be cross-contaminated by any of the following			
INGREDIENT	YES	NO	QUANTITY/ADDITIONAL INFO
BHA/BHT/Related compounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bovine products or by-products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Celery or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cereals containing Gluten (Wheat, rye, barley, oats, spelt, kamut or their hydrolysed strains) or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Crustaceans/Shellfish or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Eggs or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fish or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Milk or Milk products (including lactose)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mustard seed or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Possibility of cross contamination during harvesting.
Nuts or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Peanuts or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sesame seeds or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Possibility of cross contamination during harvesting.
SO2 or Sulphites at concentration over 10mg/kg	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Soya beans or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Molluscs or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lupin or products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Conclusion: This product conforms to the specification and standards mentioned above.

Storage conditions: Store at room temperature, away from heat, light and moisture.

Remarks: Due to the natural origin of this product, there can be a variation in colour from batch to batch.

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