

Product Name: Psyllium [<i>Plantago ovata</i>] 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: AI/4451/2024	Manufacturing Date: 01-03-2024	
Expiry Date: 28-02-2026	Principle ref.: BPM429	
Analysis	Specification	Result
Appearance	Pale/ beige fragments or flakes, some showing light a brown spot	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	NLT 95.0%	95.60 %
Loss on drying	NMT 12.0%	6.40 %
Residue on ignition [Total]	NMT 4.0 %	2.50 %
Acid insoluble ash	NMT 1.0 %	0.25 %
Light extraneous matter	NMT 5.0 %	4.40 %
Swell volume	NLT 35 ml/ g [Swells rapidly in water forming a stiff Mucilage]	55 ml/ g
Total Plate count	NMT 100,000 CFU/ g (Steam Sterilized) [Typically: NMT 10,000 CFU/ g]	9500 CFU/ g
Total Yeast & mould	NMT 1,000 CFU/ g (Steam Sterilized)	850 CFU/ g
E. Coli	Absent/ g	Conforms
Salmonella	Absent/ 10 g	Conforms
Insect infestation [Including Mites & psocids]	NMT 400 fragments/ 25 g	< 100

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

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

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