

CERTIFICATE OF ANALYSIS

COA NO. RCE/F/24/0770

DATE: 15 AUG 2025

PRODUCT NAME	ORGANIC PSYLLIUM HUSK 95% PURE 60 MESH POWDER U.S.P./EP		
REF NO.	PO NO: 8088631		
MARKS	ORGANIC	[PLANTAGO OVATA]	[ORGANIC ISPAGHULA HUSK POWDER]
	ORGANIC PSYLLIUM HUSK POWDER		
	ORGANIC PSYLLIUM HUSK 95% PURE 60 MESH POWDER U.S.P./EP		
	NET WT: 25.000KGS	GROSS WT: 25.230KGS	
	LOT NO: R2025173-1	PO NO: 8088631	
	MFG DATE: 06/07/2025	EXPIRY DATE: 05/07/2028	
	PRODUCT CODE: 51308		
	PRODUCT OF INDIA	MFG. & EXPOTER BY: RC ENTERPRISE	

Table – 1: Physico-chemical Properties

No	Test	Method	Specification	Result
1	Appearance*	Visual	Pale buff to medium buff colored husk Powder. The odour is not marked.	Passes
2	Identifications (Microscopically A)	USP	Mounted in cresol. cell viewed microscopically are composed of polygonal prismatic cells having 4 to 6 straight or slightly wavy walls	Passes
3	Identifications (Microscopically B)	USP	Mounted in Alcohol & Irrigated with Water Viewed Microscopically, The Mucilage in The Outer Part Of The Epidermal Cells Swells Rapidly Goes Into Solution	Passes
4	Taste *	Organoleptic	Bland mucilaginous	Passes
5	Texture	Sensory	Powder	Passes
6	Purity	USP	Not Less Than 95%	96.10%
7	Mesh Size (Material Retained on ASTM 60 mesh Sieve)	USP	NMT 5 %	2.30%
8	Moisture/Loss on drying	USP/EP	12% Maximum	6.50%
9	Total Ash	USP	4.0% Maximum	2.60%
10	Acid Insoluble Ash	USP	1.0% Maximum	0.30%
11	Swell Index	EP	Not Less Than 40 ml/gm	65ml/gm
12	Foreign Bodies (Stone, Glass & Metals)	Organoleptic	None	None
13	Insect Fragments Including Mites	USP	100 Parts/25g	01parts
14	Eggs Larvae or Whole Insects	USP	Should be Absent	Absent

* Being a natural agricultural product, the colour & taste may vary batch to batch

Table – 2: Microbiological Properties

No	Test	Method	Specification	Result
1	Total Aerobic Plate Count/ g	USP	Max.50000cfu/Gm.	3700cfu/g
2	Total Yeast & Mold /g	USP	Max.1000cfu/Gm.	150cfu/g
3	E. Coli / g	USP	Absent	Absent
4	Salmonella / 25 g	USP	Absent	Absent
5	Pseudomonas Aeruginosa	USP	Negative /gm	Negative
6	Staphylococcus Aureus	USP	Negative /gm	Negative

Pure is Beautiful...

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Table – 3: Heavy Metal

No	Test	Specification	Result
1	Lead (as Pb)	NMT 3.0 ppm	Complies
2	Cadmium (as Cd)	NMT 0.5 ppm	Complies
3	Arsenic (as As)	NMT 0.3 ppm	Complies
4	Mercury (as Hg)	NMT 0.1 ppm	Complies

Table – 4: Mycotoxins

No	Test	Specification	Result
1	Aflatoxins B1	<2.0 µg/kg	Not Detected
2	Aflatoxins B1, B2, G1, G2,	<4.0 µg/kg	Not Detected

** The limit of quantification is 0.5 µg/kg*

Table – 5: Additional Information

No	Particular	Information
1	GM STATUS	GMO free
2	GLUTEN	Free
3	VEGAN	Yes
4	VEGETARIAN	Yes
5	HALAL	Certified
6	KOSHER	Certified
7	Allergen	The Products meets Allergen requirements according to the Regulation (EU) 1169/2011, Annexure-II and Other American Food Allergen Labeling and Consumer Protection Act of 2004. Traces may be present.
8	Storage	Store in tightly sealed containers in room temperature, dry area. Protect from insect infestation, excess moisture, strong odors & any adulterants. Storage Temperature@ 25-35°C with Humidity<65%.

Final Conclusion: The lot is released for the dispatch based on the above test results.

Particular	Prepared By	Checked by	Approved By
Designation:	Executive QA	Manager QA/QC	GM (compliance)
Date of Sign :			