BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Psyllium Husk Powder
Product Quality	95%
Product Code	70740
Botanical Name	Plantago ovata
Plant Part	Seed
Batch No.	AP-PHP-80945-12072026-1
Manufacturing Date	12/07/2026
Expiry Date	12/07/2030
Shelf Life	48 Months
Packaging	Paper Bonded Polywoven Bags with Polythene Liner / 25 kg / Bag
Storage Conditions	Store at an ambient temperature (6–25 °C), Storage Humidity 65% Max

Physical & Chemical Parameters

Analysis Item	Specification	Result
Appearance	Powder	Conform
Color	Beige to Brown	Conform
Odor	Characteristic	Conform
Purity	≥95.0%	96.36%
Moisture	≤12.0%	7.57%
Total Ash	≤4.0%	2.44%
Acid Insoluble Ash	≤1.0%	0.09%
Swell Volume	≥45 ml/g	72 ml/g
Light Extraneous Matter	≤5.0%	3.55%
Heavy Extraneous Matter	≤1.0%	0.07%
Insect Fragments	<100 parts/25 g	28 parts/25 g
Aflatoxin B1	<2 µg/kg	BLQ*
Aflatoxin B2	<2 µg/kg	BLQ*
Aflatoxin G1	<2 µg/kg	BLQ*
Aflatoxin G2	<2 µg/kg	BLQ*
Sum of all positive	<4 µg/kg	BLQ*
BAP	Meet EC 2023/915 (HACCP)	Conform

PAH4	Meet EC 2023/915 (HACCP)	Conform
PAs	Meet EC 2023/915 (HACCP)	Conform
Residual Pesticides	Meet EC 396/2005 (HACCP)	Conform
Ethylene Oxide	Meet EC 396/2005	Conform

Heavy Metals

Analysis Item	Specification	Result
Lead (Pb)	≤3.0 mg/kg	0.910 mg/kg
Arsenic (As)	≤2.0 mg/kg	<0.05 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	0.055 mg/kg
Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg

Microbiological Parameters

Analysis Item	Specification	Result
Total Plate Count	≤100,000 cfu/g	1,900 cfu/g
Yeast & Mold	≤10,000 cfu/g	<50 cfu/g
E. coli	Absent/1 g	Conform
Salmonella	Absent/25 g	Conform

*Below limit of Quantification

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