

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Psyllium Husk Powder
<b>Product Quality</b>	95%
<b>Product Code</b>	70740
<b>Botanical Name</b>	Plantago ovata
<b>Plant Part</b>	Seed
<b>Batch No.</b>	AP-PHP-70740-10062024-2
<b>Manufacturing Date</b>	10/06/2024
<b>Expiry Date</b>	09/06/2028
<b>Shelf Life</b>	48 Months
<b>Packaging</b>	Paper Bonded Polywoven Bags with Polythene Liner / 25 kg / Bag
<b>Storage Conditions</b>	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%	96.38%
Moisture	≤12.0%	7.59%
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
PAAs	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