PSYLLIUM HUSK POWDER 99% 100 MESH USP/EP

Date 01/01/2025

Product description

Product	Psyllium husk powder 99%, 100 mesh
Botanical source	Plantago ovata
Part used	Seed husk
Composition	100% husk of Plantago ovata
Classification	Ph. Eur. / USP, food grade
Country of origin	India
HS tariff no.	12119032
Mesh size	100 mesh
Preservatives	None
Functional properties	Natural dietary fibre; hygroscopic, mucilaginous; high water-holding capacity; gel formation; used as binder or thickener

Identification (as per USP)

Microscopic test A	Mounted in cresol, viewed microscopically: polygonal prismatic cells with 4-6 straight or slightly wavy walls
Microscopic test B	Mounted in alcohol and irrigated with water: mucilage in the outer part of the epidermal cells swells rapidly and goes into solution

Physical chemical analysis

Appearance	Super white husk powder, odour not marked
Taste	Bland, mucilaginous
Purity	min 99 %
pH	4 - 7
Moisture	max 12 %
Total ash	max 4 %
Acid insoluble ash	max 1 %
Swell volume	min 65 ml/g
Swell index	min 68 ml/g
Light extraneous matter	max 1 %
Foreign smell / taste	None
Foreign bodies (stones, glass, metals)	None
Total consumable fibre	approx. 88 %
Insect fragments incl. mites	max 100 / 25 g
Eggs, larvae or whole insects	Absent
Ethylene oxide (ETO)	0,1
MRL	0,1

FDCM E-COMMERCE SPÓŁKA AKCYJNA
Sienna 86/7
00-815 Warszawa
PL5214100463
www.fdcm.eu
contact@fdcm.eu

PSYLLIUM HUSK POWDER
99% 100 MESH USP/EP

Date 01/01/2025

Microbiological analysis

Parameter	Non-steam sterilised	Steam sterilised
Total aerobic plate count	max 50 000 cfu/g	max 10 000 cfu/g
Yeasts and moulds	max 1000 cfu/g	max 100 cfu/g
E. coli	Absent	Absent
Salmonella	Absent in 25 g	Absent in 25 g
Pseudomonas aeruginosa	Negative /g	Negative /g
Staphylococcus aureus	Negative /g	Negative /g

Heavy metals and mycotoxins

Lead	max 2 mg/kg
Cadmium	max 0,5 mg/kg
Arsenic	max 0,3 mg/kg
Mercury	max 0,1 mg/kg
Aflatoxin B_1	Not detectable
Aflatoxins B_1, B_2, G_1, G_2	Not detectable
Pesticides and mycotoxins	As per USP <561> and Regulation (EC) No 396/2005

Nutritional values per 100 g

Energy*	62,76 kJ / 15 kcal
Fat	0,24 g
Carbohydrates	2,14 g
Sugars	Nil
Total dietary fibre	approx. 90,00 g
- soluble	55,15 g
- insoluble	34,75 g
Protein	0,97 g
Sodium	120 mg
Potassium	1,34 mg

* Energy calculated without dietary fibre.

FDCM E-COMMERCE SPÓŁKA AKCYJNA
Sienna 86/7
00-815 Warszawa
PL5214100463
www.fdcm.eu
contact@fdcm.eu

PSYLLIUM HUSK POWDER
99% 100 MESH USP/EP

Date 01/01/2025

Allergens (Regulation (EU) No 1169/2011)

Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut)	No
Crustaceans	No
Eggs	No
Fish	No
Peanuts	No
Milk (including lactose)	No
Nuts (tree nuts)	No
Celery	No
Sulphur dioxide and sulphites	No
Lupin	No
Molluscs	No
Soybeans	May contain traces
Mustard	May contain traces
Sesame seeds	May contain traces

Allergens are not used on site or processed on the same equipment. According to Regulation (EU) No 1169/2011 the product may contain traces of soya, sesame and mustard.

Dietary information

GMO status	GMO free
Gluten	Free
Vegan	Yes
Vegetarian	Yes
Halal	Certified
Kosher	Certified

Food additives

Colours, preservatives, antioxidants	Free
Sweeteners, emulsifiers	Free
Stabilisers, thickeners, gelling agents	Free

Producer quality standards

BRCGS, GMP, HACCP, FSMA	Yes
Halal, Kosher	Yes
Organic (NPOP + NOP, EU)	Available

Others specs

Applications	Pharmaceuticals, food, feed, pet food: gluten-free bread, bakery products, direct consumption with water, noodles, meat, fish cake, ice cream, health drinks, capsules, API
Packaging	Multi-wall paper bonded polywoven bags with PE inliner or big bags; available in 15, 25, 450, 500, 950, 1000, 1200 and 1250 kg
Palletisation	Wooden / plastic pallets, with or without corrugated boxes, shrink wrapped
Storage	Store in tightly sealed containers in a cool, dry area. Protect from insect infestation, excess moisture, strong odours and any adulterants.
Shelf life	Non-steam products: 2 years from date of manufacture. Steam products: 3 years from date of manufacture.

FDCM E-COMMERCE SPÓŁKA AKCYJNA
Sienna 86/7
00-815 Warszawa
PL5214100463
www.fdcm.eu
contact@fdcm.eu