

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Pumpkin Seed Extract
Botanical Source	Cucurbita moschata Duch
Part Used	Seed
Batch Quantity	5,000 kg
Extract Ratio	4:1
Manufacture Date	2023/12/17
Expiry Date	2027/12/16
Batch Number	P20231217

Physical & Chemical Data

Analysis Item	Specification	Result
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Positive
Loss on Drying	≤8%	1.19%
Residue on Ignition	≤10%	1.47%
Mesh Size	NLT 95% pass through 80 mesh	Conforms
Bulk Density	0.35–0.65 g/mL	0.55 g/mL

Contaminants

Analysis Item	Specification	Result
Pesticide Residue	Conform to (EC) No. 396/2005	Conforms
PAH4	≤50 ppb	Conforms
Benzo(a)pyrene	≤10 ppb	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals (Total)	<10 ppm	<10 ppm

Lead (Pb)	<3 ppm	<3 ppm
Arsenic (As)	≤1 ppm	<1 ppm
Cadmium (Cd)	<1 ppm	<1 ppm
Mercury (Hg)	<0.1 ppm	<0.1 ppm

Microbiological

Analysis Item	Specification	Result
Total Plate Count	≤50,000 cfu/g	<50,000 cfu/g
Total Yeast & Mold	≤1,000 cfu/g	<1,000 cfu/g
E. coli	Negative	Conforms
Salmonella	Negative	Conforms

Packaging & Storage

Item	Details
Packaging	25 kg per drum.
Storage	Store in a well-closed container away from moisture, strong light and heat.