

Specification

Product Name: Maca Extract
Botanical Source: *Lepidium meyenii ex Peru*
Used Part: Root
Extract Ratio: 5:1

Analysis Item	Specification	Method
Appearance	Brown fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Loss on Drying	≤5%	EP 7.0
Residue on Ignition	≤10%	EP 7.0
Mesh Size	100% pass through 80mesh	USP 36
Bulk Density	0.35~0.65g/ml	EP 7.0
Pesticides Residue	Conform to (EC) No. 396/2005	(EC) No. 396/2005
PAH4	≤50ppb	(EC) No. 1933/2015
Benzo(α)Pyrene	≤10ppb	(EC) No. 1933/2015
Heavy Metals		
Heavy Metals	≤10ppm	EP 7.0
Lead(Pb)	≤3ppm	EP 7.0
Arsenic (As)	≤1ppm	EP 7.0
Cadmium(Cd)	≤1ppm	EP 7.0
Mercury(Hg)	≤0.1ppm	EP 7.0
Microbiology		
Total Plate Count	≤10,000cfu/g	USP36
Total Yeast & Mold	≤500cfu/g	USP36
Escherichia Coli	Negative in 1g	USP36
Salmonella sp.	Negative in 25g	USP36
Staphylococcus	Negative in 10g	USP36
General Status	Non-GMO, Non-Allergen, Non-Irradiation, Non-Animal Origin	
Package & Storage	Packed in paper-drums/cartons and two plastic-bags inside. 25kg per drum/carton. Store in a well-closed container, away from moisture, strong light and heat.	
Shelf Life	3 years under the conditions above and in its original packaging.	