Shaanxi Natural Healthcare Group Co.,Ltd
Tel:86-29-87332678,87310978 Fax:86-29-87322976
Add:7th Building, Changxin Industrial Zone, No.1#Tiangong RoadXixian New Area,shaanxi

Certificate of Analysis

Product Name	Maca Extract	Batch No.	QY-MKM20260507
Botanical Source	*Lepidium meyenii Walp*	Manufacturing Date	2026-05-07
Plant Part	Roots	Expiration Date	2029-05-06

Item	Specification		Result	Method
Assay	Macamides 0.6%		0.68%	HPLC
Physical & Chemical Data				
Appearance	Brown Yellow Fine Powder		Conforms	Organoleptic
Odor & Taste	Characteristic		Conforms	
Analytical Quality				
Identification			Identical	TLC
Sieve	NLT 95% Through 80 mesh		Conforms	Mesh Screen
Extract Solvent	Ethanol & Water		Conforms	
Loss on Drying	≤5.0%		3.21%	CP2025
Ash	≤5.0%		3.68%	CP2025
Bulk Density	0.30~0.70g/ml		Conforms	CP2025
DER	10:1			
Pesticide Residue				
BHC	≤0.2ppm		Conforms	GC-MASS
DDT	≤0.2ppm		Conforms	GC-MASS
PCNB	≤0.1ppm		Conforms	GC-MASS
Total Heavy Metals	≤10ppm		Conforms	Colorimetry
Arsenic(As)	≤2ppm		Conforms	AAS
Lead(Pb)	≤2ppm		Conforms	AAS
Mercury(Hg)	≤0.1ppm		Conforms	AAS
Cadmium(Cd)	≤1ppm		Conforms	AAS
Microbiological Tests	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	Negative	CP2025
Salmonella	Negative	Negative	Negative	CP2025
Staphylococcus	Negative	Negative	Negative	CP2025
Conclusion	Conform with specification			

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-05-12