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-MKM20211003
Botanical Source	*Lepidium Meyenii*	Manufacturing Date	2021-10-03
Plant Part	Roots	Expiration Date	2024-10-02

Item	Specification	Result	Method
Assay	10:1	Conforms	TLC
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	Conforms	
Loss on Drying	≤5.0%	2.65%	CP2020
Ash	≤5.0%	3.36%	CP2020
Bulk Density	0.30~0.70g/ml	Conforms	CP2020
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			
Total Plate Count	≤10000cfu/g	Conforms	CP2020
Yeast & Mold	≤300cfu/g	Conforms	CP2020
E.Coli	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2015
Staphylococcus	Negative	Negative	CP2015
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: 2021-10-07