



CERTIFICATE OF ANALYSIS

Product Name	Maca Extract		
Botanical Latin Name	<i>Lepidium meyenii Walp.</i>	Used Part	Root
Batch Number	210428	Batch Quantity	2000Kg
Manufacture Date	2021/04/28	Expiration Date	2023/04/27
Analysis Item	Specification		Result
Assay (Ratio)	10:1		TLC
Physical&Chemical Control			
Appearance	Yellow Brown Fine Powder		Complies
Odor & Taste	Characteristic		Complies
Loss On Drying	≤5.0%		4.89%
Total Ash	≤5.0%		4.30%
Extraction solvent	Water		1:1
Sieve Analysis	NLT95%Through80 mesh		100%
Heavy Metals	≤10ppm		Complies
Arsenic (As)	≤2ppm		Complies
Lead (Pb)	≤2ppm		Complies
Cadmium(Cd)	≤0.2ppm		Complies
Mercury(Hg)	≤0.1ppm		Complies
Microbiological Control			
Total plate count	≤10000 CFU/g		Complies
Yeast & mold	≤1000 CFU /g		Complies
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	Conform with specification		
Packing	Packed In Paper-drums and two plastic-bags inside. Net Weight: 25kgs/drum.		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	2 years when properly stored.		
Analyst	马亮	Review	刘爱琴 Supervisor of QC

