



Certificate of Analysis

Product Name:	Maca Extract	Batch Number:	2024032301GS
Botanical Source:	Lepidium meyenii Walp.	Manufacture Date:	Mar.23,2024
Plant Part Used:	Root	Analysis Date:	Mar.27,2024
Quantity:	345kgs	Expire Date:	Mar.23,2026
Item	Standard	Test Result	Test Method
Specification	10:1	Complies	TLC
Physical & Chemical			
Appearance	Brown powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	98% through 80mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.39%	USP<731>
Ash	≤5.0%	3.58%	USP<281>
Heavy Metal			
Total Heavy Metal	≤10.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	0.210ppm	ICP-MS
As	≤2.0ppm	0.315ppm	ICP-MS
Cd	≤1.0ppm	0.438ppm	ICP-MS
Hg	≤0.5ppm	0.072ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤10,000cfu/g	<1,000cfu/g	AOAC
Yeast & Mold	≤100cfu/g	<50cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
Staphylococcus aureus	Negative	Complies	AOAC
Conclusion:Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing: By 25kgs/Drum,inner by plastic bag.			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

