

CERTIFICATE OF ANALYSIS

Product Name:	MACA Extract	Batch Number:	FH20231015
Botanical Source:	<i>Lepidium meyenii</i> .	Manufacture Date:	Oct.15,2023
Plant Part Used:	Root	Analysis Date:	Oct.17,2023
Quantity:	1,500kgs	Expiration Date:	Oct.14,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Ratio	50:1	Complies	-----
Physical & Chemical			
Appearance	Brown Yellow Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.49%	USP<731>
Ash	≤5.0%	4.53%	USP<281>
Extraction Solvent	Water	Complies	-----
Heavy Metal			
As	≤2.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	Complies	ICP-MS
Cd	≤1.0ppm	Complies	ICP-MS
Hg	≤0.5ppm	Complies	ICP-MS
Microbiological Test			
Total Plate Count	≤10,000cfu/g	Complies	AOAC
Yeast & Mold	≤200cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by plastic bag		
Shelf Life	24 months under the above condition in original packaging		

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