



CERTIFICATE OF ANALYSIS

Manufactured for	Nutrali				
Name of product:	Black Maca Extract 750mg				
Packaging Lot # :	M2500058/1	Master Packaging Record #		Expiry Date:	02/2028
		MPR	NT-N830-60-V0		
Manufacturing Lot # :	M2500058	Master Manufacturing Record #:		MFG Date:	03/2025
		MMR	NT-N830-V0		

Storage Conditions: Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.

Physical Description: Brown Color Powder In Empty Clear Veg Capsule Size"00" 60 Count in Bottle-250cc 45/400 white HDPE round with Cap-45-400 White HIS P/P, ribbed top dot , plain liner.

Physical Tests:

TESTES	Results	Specifications				Method
		Low	Target	High	Strength	
Average Wt. of Capsules	859 mg	798	887	976	mg	USP <2091>
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>
Disintegration	13min	NMT 30			min	USP <2040>
IDENTITY	Conforms	Conforms to standard				FTIR
Quantity / Potency :	Results	Low	Target	High	Strength	Method
Organic Black Maca PE 4:1 (Lepidium Meyenii) Root	750.00 mg	675.00	750.00	825.00	mg	Certified Input
NON-MEDICINAL INGREDIENTS	Magnesium Stearate Vegetable Grade, Microcrystalline Cellulose, Empty Clear Vegetable Capsule size "00"					

PURITY:

MICRO TEST	Results	Limits	Method
Total Plate Count	< 10 c.f.u / g	< 100000 c.f.u / g	USP< 2021>/AOAC
Total Yeast	< 10 c.f.u / g	< 10,000 c.f.u / g	USP< 2021>/AOAC
Total Mold	< 10 c.f.u / g	< 10,000 c.f.u / g	USP< 2021>/AOAC
E.Coli	Not Detected	Not Detected	USP< 2022>/AOAC
Salmonella Spp	Not Detected	Not Detected	USP< 2022>/AOAC
Staphylococcus Aureus	Not Detected	Not Detected	USP< 2022>/AOAC

HEAVY METALS:	Results	Limits- 1 capsules / day	Method
Arsenic	0.0014 mcg /kg b.w./day	< 0.14 mcg / kg b.w./day	ICP - MS
Cadmium	0.0003 mcg /kg b.w./day	< 0.09 mcg / kg b.w./day	ICP - MS
Lead	0.0005 mcg /kg b.w./day	< 0.14 mcg / kg b.w./day	ICP - MS
Total Mercury	< 0.0001 mcg /kg b.w./day	< 0.29 mcg / kg b.w./day	ICP - MS

Prepared by: *J. Apr. 26, 2025* Approved by: *J. Quality Assurance April 26, 2025*

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