

### CERTIFICATE OF ANALYSIS

<b>Manufactured for</b>	<b>Nutrali</b>				
<b>Name of product:</b>	<b>Lion's Mane Capsules</b>			<b>NPN</b>	80126498
<b>Packaging Lot # :</b>	<b>M2400004/1</b>	<b>Master Packaging Record #</b>		<b>Expiry Date :</b>	<b>01/2027</b>
		<b>MPR</b>	NT-N498-120-V0		
<b>Manufacturing Lot # :</b>	<b>M2400004</b>	<b>Master Manufacturing Record #:</b>		<b>MFG Date:</b>	<b>02/2024</b>
		<b>MMR</b>	NT-N498-V0		

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

<b>Physical Description:</b> Beige color powder in clear Veggie "0" capsules.	120 count in Bottle-250 cc-45/400 white HDPE Round with Cap-45-400 WHITE HIS P/P,ribbed, plain liner.
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**Physical Tests:**

TESTES	Results	Specifications				Method
		Low	Target	High	Strength	
Average Wt. of Capsules	587 mg	547	608	669	mg	USP <2091>
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>
Odour & Taste	Conforms	Characteristic, Conforms to Standard				Visual, Olfactory
Disintegration	08 mins	NMT 30 min				USP <2040>

**IDENTITY** Conforms Conforms to standard FTIR

Quantity / Potency :	Results		Low	Target	High	Strength	Method
Organic Lion's Mane PE 8:1 (Heridium erinaceus, Fruiting body)	500.00	mg	450.00	500.00	550.00	mg	Certified Input

**NON-MEDICINAL INGREDIENTS** Magnesium Stearate - Vegetable grade, Silicon-di oxide, Microcrystalline Cellulose Empty clear Vegetable capsule Size "00"

**Purity:**

MICRO:	Results	Limits	Method
Total Plate Count	<10 c.f.u./g	< 100,000 c.f.u / g	USP<2021>/AOAC
Total Yeast	40 c.f.u./g	< 10,000 c.f.u / g	USP<2021>/AOAC
Total Mold	40 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 -2 capsules /day	Limits - 2 Capsules / day	Method
Arsenic	0.00120 mcg/kg b.w./day	< 0.14 mcg / kg b.w./day	ICP-MS
Cadmium	0.00018 mcg/kg b.w./day	< 0.09 mcg / kg b.w./day	ICP-MS
Lead	0.00063 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: *Amya March 06, 2024* Approved by: *Judith March 06, 2024*  
Quality Assurance

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