

CERTIFICATE OF ANALYSIS

Product Name: Lion's Mane Mushroom**Lot Number:** 2023-13956**Manufacturing Date:** Aug-23**Expiration Date:** Aug-26**Serving Size:** 2 Capsule**Preliminary Observation:****Physical Identification Compares Favorably with Standard Samples**

Physical Test	Specification	Result	Method	Rationale
Appearance:	Clear Organic Capsule size #00 with Tan Powder Fill	Conforms to Standard	Organoleptic	1
Total Weight:	702 mg -858 mg	787 mg	USP <2091>	1
Disintegration:	NMT 30 minutes	5 minutes	USP <2040>	1
Count per container (SKU-1):	NLT 60	60	SOP PKG-491	1
Count per container (SKU-2):	NLT 120	120	SOP PKG-491	1

QUANTITATIVE ANALYSIS

Actives:	Label Claim/Serving	Specification/Serving	Results/serving	Method	Rationale
Total polysaccharides [from Organic Lion's Mane Mushroom Powder (Hericum erinaceus)]	400 mg	≥100%	401.78 mg	UV-VIS	1
Organic Lion's Mane Mushroom (Hericum erinaceus) Powder [Standardized to 40% polysaccharides (400 mg)]	1 g	≥100%	1 g	SOP QC-317	2

Other Ingredients:**Organic capsule (pullulan, water), organic pea starch.**

Heavy Metals	Specification	Results	Method	Rationale
Total Heavy Metals	< 20 mcg/serving	0.3198 mcg	ICP-MS	3
Arsenic	< 10 mcg/serving	0.0913 mcg	ICP-MS	3
Cadmium	< 4.1 mcg/serving	0.0366 mcg	ICP-MS	3
Lead	< 0.5 mcg/serving	0.1652 mcg	ICP-MS	3
Mercury	< 0.3 mcg/serving	0.0267 mcg	ICP-MS	3

Microbiological:	Specifications	Results	Method	Rationale
Total Plate Count	≤ 100,000 CFU/g	1,140 cfu/g	USP <2021>	1
Yeast and Mold Count	≤ 10,000 CFU/g	< 10 cfu/g	USP <2021>	1
E. coli	Absent	Absent	USP <2022>	1
Salmonella sp.	Absent	Absent	USP <2022>	1
Staphylococcus aureus	Absent	Absent	USP <2022>	1

Notes:

• 1 - represents Testing Program for Physical Tests, Actives, and Microbiological Analysis, to be tested each lot. 2 - represents testing confirmed by proper raw material identification, specification testing, and per SOP QC-317. 3- represent Testing Program for heavy Metals : Assay 3 to be tested first 3 lots, then annually, and per SOP QC-317.

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Date 02/17/2026

Should verification be required or should you have any questions, please contact Supliful by submitting your inquiry to the compliance email address: legal@supliful.com.

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