

CERTIFICATE OF ANALYSIS

Product Name	Lion's Mane Mushroom Extract 30% Polysaccharides		
Botanical Latin Name	<i>Hericium erinaceus (Bull.)Per</i>		
Part Used	Mycelium	Country Of Origin	China
Batch Number	TRG221102L	Issue Date	2022/11/07
Manufacture Date	2022/11/02	Expire Date	2024/11/01

Item	Specification	Result	Method
Identification	Complies with standard	Qualified	TLC
Assay	Polysaccharides \geq 30%	38.12%	UV
Physical/Chemical			
Appearance	Brown yellow powder	Qualified	Visual
Odor/ Taste	Characteristic	Qualified	Visual
Loss on drying	\leq 5.0%	2.32%	USP
Sulphated Ash	\leq 10.0%	0.86%	USP
Heavy metals	\leq 10 ppm	<10ppm	USP
Arsenic	\leq 1.00 ppm	0.49ppm	ICP-MS
Lead	\leq 1.00 ppm	0.33ppm	ICP-MS
Cadmium	\leq 0.50 ppm	0.20ppm	ICP-MS
Mercury	\leq 0.50 ppm	0.07ppm	ICP-MS
Bulk Density	0.40-0.65 g/mL	0.47g/mL	USP
Particle Size Distribution	98% thru # 80 mesh	Qualified	USP
Extracting Solvents	Water	Qualified	Production Specification
Sterilization	Non-Irradiated	Qualified	High temperature sterilization
Microbiology			
Total Plate Count	\leq 1,000 cfu/g	50 cfu/g	AOAC 990.12
Yeast & Mold	\leq 100 cfu/g	<10 cfu/g	AOAC 997.02
Total Coliforms	Negative	Qualified	AOAC
Escherchia Coli	Negative	Qualified	AOAC-OMA 991.14
Salmonella Species	Negative	Qualified	AOAC-RI 061301
Staphylococcus Aureus	Negative	Qualified	AOAC-OMA 2003.07
General Information			
Packing	Packed in paper-drums and two plastic-bags inside. N.W:25kgs .I.D.38×H52cm;		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months under the conditions above and in its original packaging.		

We hereby guarantee that the above information is a direct reproduction of the manufacturer's original Certificate of Analysis. The information is to the best of our knowledge correct.

Nutravative Ingredients Quality Control

Distributed by
Nutravative Ingredients
1305 North Watters Rd, Suite 180
Allen, TX 75013
(469)361-3361