

Certificate Of Analysis

Product Name: Hericium Erinaceus Extract
Source: *Lion's Mane Mushroom*
Used Part: Fruit
Extract Solvent: Ethanol & Water
Non GMO **BSE/TSE Free** **Non Irradiation** **Allergen Free**

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Polysaccharides	≥50%	51.06%	UV
Quality Data			
Appearance	Yellow-brown Fine Powder	Conforms	Visual
Odour	Characteristic	Characteristic	Organoleptics
Loss on Drying	≤5%	4.05%	USP<731>
Ash	≤5%	4.70%	USP<561>
Particle Size	95% Pass 80M	Conforms	USP<786>
Solvent Residue	Meet Requirements	Conforms	GC USP<467>
Heavy Metals	<10ppm	Conforms	ICP-MS USP<231>
Lead(Pb)	<3ppm	Conforms	ICP-MS USP<251>
Arsenic(As)	<2ppm	Conforms	ICP-MS USP<211>
Cadmium(Cd)	<1 ppm	Conforms	ICP-MS USP<233>
Mercury(Hg)	<0.1 ppm	Conforms	ICP-MS USP<233>
Microbiological Data			
Total Plate Count	<1000 cfu/g	Conforms	USP<2021>
Moulds and Yeast	<100 cfu/g	Conforms	USP<2021>
E.Coli	Negative	Conforms	USP<2022>
Salmonella	Negative	Conforms	USP<2022>
Staphylococcus aureus	Negative	Conforms	USP<2022>
Addition Data			
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

