

Certificate of Analysis

General Information			
Product Name	Lion's Mane Extract	Latin Name	Hericum erinaceus
GMO Status	GMO free	Part of Used	Body
Batch Number		Produce date	2019-08-12
Analysis Date	2019-08-15	Report Date	2019-08-18
Representative QTY	600kg	Expiry Date	2021-08-11
Item	Specification	Method	Result
Physical Property			
Appearance	Brown Powder	Organoleptic	Conforms
Color	Brown	Organoleptic	Conforms
Odor	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80 mesh size	USP32<698>	Conforms
General Analysis			
Identification	Identical to R.S. sample	UV	Conforms
Active Ingredients	30% polysaccharide,	UV	31.08%
Loss on Drying	≤5.0%	Eur.Ph.6.0[2.8.17]	2.54%
Ash	≤6.0%	Eur.Ph.6.0[2.4.16]	3.39%
Contaminants			
Solvents Residue	Meet Eur.Ph6.0<5.4>	Eur.Ph 6.0<2.4.24>	Conforms
Pesticides Residue	Meet USP32<561>	USP32<561>	Conforms
Lead(Pb)	≤3.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	2.15
Arsenic(As)	≤2.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	1.36
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.20
Mercury(Hg)	≤0.1mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.02
Microbiological			
Total Plate Count	≤3000cfu/g	USP30<61>	<1000
Yeast & Mold	≤100cfu/g	USP30<61>	<80
E.Coli.	Negative	USP30<62>	Conforms
Salmonella	Negative	USP30<62>	Conforms
Shelf Life	24 months under the conditions below, no antioxidant used		
Package & Storage	Standard packed in fiber-drum and two plastic bags inside N.W: 25kgs. I.D. 35 x H51 cm; Store in a cool, dry place away from Moisture, Light, Oxygen		