

Certificate of Analysis

General Information			
Product Name	Lion’s Mane Powder	Latin Name	<i>Hericum erinaceus</i>
GMO Status	GMO free	Part of Used	Whole Body
Batch Number	PC-LIO1904	Produce date	2019-04-03
Analysis Date	2019-04-05	Report Date	2019-04-08
Representative QTY	800kg	Expiry Date	2021-04-02
Item	Specification	Method	Result
Physical Property			
Appearance	Yellow Brown Powder	Organoleptic	Conforms
Color	Yellow Brown	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80 mesh size	USP32<698>	Conforms
General Analysis			
Identification	Identical to R.S. sample	TLC	Conforms
Loss on Drying	≤6.0%	Eur.Ph.6.0[2.8.17]	3.57%
Ash	≤9.0%	Eur.Ph.6.0[2.4.16]	5.26%
Heavy Metal			
Lead(Pb)	≤3.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	1.87
Arsenic(As)	≤2.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	1.21
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.33
Mercury(Hg)	≤0.1mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.02
Microbiological			
Total Plate Count	≤10000cfu/g	USP30<61>	<2000
Yeast &Mold	≤1000cfu/g	USP30<61>	<100
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		
Manufacturer			
Conclusion	Sample qualified		

QC MANAGER:
Jin Kang

INSPECTOR:
Yang Jian

ANALYST:
Li Meng

