

CERTIFICATE OF ANALYSIS UPON DELIVERY

Produce Name: Organic Astragalus root Extract
 Latin Name: Astragalus membranaceus
 Batch Number: LH200002HQT
 Manufacture Date: 2021-09-10

Used Part: Root
 Quantity: 150G
 Analysis Date: 2021-09-11
 Expiry Date: 2023-09-09
 Dispatch Date: 2021-09-14

Organic Standard: NOP

Items	Standards	Results	Method
Physical and chemical analysis:			
Extract Ratio	10:1	10:1	TLC
Description	Brown Fine Powder	Conformed	Visual
Odor & Taste	Characteristic	Conformed	Organoleptic
Mesh Size	100% pass 80mesh	Conformed	CP2015
Loss on Drying	≤5.00%	2.56%	CP2015
Ash Content	≤5.00%	3.48%	CP2015
Solvent residue	Water	Water	
Solubility	Mostly Soluble	Conformed	Water
Residue analysis:			
Heavy Metal	≤ 10ppm	Conformed	BS EN
Pb	≤ 1ppm	0.08ppm	BS EN ISO 17294-2 2016 mod.
As	≤ 1ppm	0.10ppm	BS EN ISO 17294-2 2016 mod.
Hg	≤0.1ppm	<0.005ppm	BS EN 13806:2002
Cd	≤ 1ppm	<0.01ppm	BS EN ISO 17294-2 2016 mod.
Pesticide residue	Meets USDA NOP requirements	Conformed	BS EN
Microbiological:			
Total Plate Count	≤ 10000cfu/g	650cfu/g	ISO 4833-1:2013
Yeast&Mold	≤ 100cfu/g	23cfu/g	ISO 21527-2:2008
E .coil	Negative	Conformed	ISO 7251:2005
Coliforms	Negative	Conformed	ISO 4831:2006
Salmonella	Negative	Conformed	ISO 6579- 1 :2017
Staphylococcus	Negative	Conformed	GB 4789.10-2016
General Status:			
GMO Free	Complies	Complies	
Non-Irradiation	Complies	Complies	
General Information:			
Conclusion	Conform to specification		
Packing	Packed in drum and plastic-bag inside N W:25kgs;G W:28kgs		
Storage	Preserve in well-closed, light-resistant, and protect from moisture		
Shelf life	36 months under the conditions above and in its original packaging		
Sterilization	High temperature.		
Kindly reminder:			
The COA is only for product specification reference. If The COA is not stamped and signed, it means Lovingherb does not deliver the products. COA for quotation will not be stamped and signed. Please feel free to contact Lovingherb for further questions.			

