



Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077

Tel: +86-29-87551862/ 85875292

www.Lonierherb.com E-mail:info@lonierherb.com

V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Artemisinin Powder	Report Number	APL20210921
Botanical Name	Artemisia annua	Manufacture Date	2021/08/27
Used Part	Aerial Part	Analysis Date	2021/09/01
Batch Number	APL210827	Report Date	2021/09/06
Batch Quantity	200Kg	Expiry Date	2023/08/26
Test items	Specifications	Result	Test Methods
Active Ingredients			
Assay	≥98.0%	98.31%	HPLC
Physical & Chemical Data			
Appearance	White Crystal Powder	Conforms	Visual
Odor and Taste	Characteristic	Organoleptic	Organoleptic
Identification	Positive	Conforms	
Loss on Drying	≤5.0 %	2.43%	105°C/2 hrs
Total Ash	≤2.0 %	0.29%	GB 5009.4-2016
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	75cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

