



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	Apple Phlorizin	Report Number	APP20211243
CAS No.	60-81-1	Manufacture Date	2021/12/19
Batch Number	APP211219	Analysis Date	2021/12/24
Batch Quantity	200Kg	Expiry Date	2023/12/18

Test Items	Specifications	Result	Test Methods
Active Ingredients			
Assay	≥98.0%	98.29%	HPLC
Physical & Chemical Data			
Appearance	White Crystalline Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Identification	Postve	Conforms	TLC
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤1.0 %	0.72%	105°C/2 hrs
Total Ash	≤0.5 %	0.18%	GB 5009.4-2016

Contaminants

Lead (Pb)	<1.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<1.0mg/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	65cfu/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.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved:

