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	Winter Melon Extract Powder	Report Number	WMN20211141
Botanical Name	Benincasa hispida (Thunb.) Cogn.	Manufacture Date	2021/11/16
Used Part	Peel	Analysis Date	2021/11/21
Batch Number	WMN211116	Report Date	2021/11/26
Batch Quantity	1000Kg	Expiry Date	2024/11/15

Test Items	***Specifications***	***Result***	***Test Methods***
Active Ingredients			
Extract Ratio	10:1	Conforms	TLC
Physical & Chemical Data			
Appearance	Brown Yellow Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.15%	105℃/2 hrs
Total Ash	≤5.0 %	3.02%	GB 5009.6
Bulk Density	40~60g/100mL	49.2 g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	52.5 g/100mL	GB/T 18798.5
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	165cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	50cfu/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	3 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: Checker: Approved: