

Certificate of Analysis

Product Information			
Product Name	Nobiletin Powder	Report Number	NBP20211045
Botanical Name	Citrus aurantium	Manufacture Date	2021/10/20
Used Part	Peel	Analysis Date	2021/10/25
Batch Number	NBP211020	Report Date	2021/10/30
Batch Quantity	200Kg	Expiry Date	2024/10/19
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	Positive	Conforms	TLC
Loss on Drying	≤5.0 %	1.03%	105°C/2 hrs
Total Ash	≤5.0 %	0.26%	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	70cfu/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	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: 张丽娜

Checker: 李明

Approved:

