



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information

Product Name	CITRUS SINENSIS EXTRACT	Report Number	IGL20210141
Botanical Name	Citrus Aurantium	Manufacture Date	2021.01.19
Used Part	Fruit	Analysis Date	2021.01.24
Batch Number	IGL210119	Release Date	2021.01.29
Batch Quantity	500KG	Expiry Date	2024.01.18

Test items	Specifications	Results	Test Methods
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Active Ingredients

Bioflavonoids	NLT 35.0%	54.6	UV
Solvent Extraction	Water & Alcohol	Conforms	

Physical & Chemical Data

Appearance	Brown 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 %	3.21%	105°C/2 hrs
Total Ash	≤5.0 %	2.61%	GB 5009.4
Bulk Density	40~60 g/100mL	52.6g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	65.6g/100mL	GB/T 18798.5
Extract Solvents	Water & Alcohol	Conforms	

Contaminants

Lead (Pb)	<3.0mg/kg	0.09mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	0.12mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	0.06mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	0.001mg/kg	ICP-MS

Microbiological

Total Aerobic Count	≤ 1000cfu/g	120cfu/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

Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
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: 赵双科