

Certificate of Analysis

Product Information

Product Name	Groundsel Extract Powder	Report Number	GRO20230508
Latin Name	Senecio scandens	Manufacture Date	2023/05/08
Used Part	Whole Herb	Analysis Date	2023/05/13
Batch Number	GRO230508	Report Date	2023/05/18
Batch Quantity	300Kg	Expiry Date	2026/05/07

Test items	Specifications	Result	Test Methods
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Active Ingredients

Hyperin	≥1.0%	1.23%	HPLC
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Physical & Chemical Data

Appearance	Yellow Brown Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	Through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	2.21%	105°C/2 hrs
Total Ash	As per report	2.92%	GB 5009.4-2016
Bulk Density	40~60g/100mL	52.0g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	51.3g/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	100cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	25cfu/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:

