

CERTIFICATION OF ANALYSIS

Product name	Geniposide		
Plant source	Gardenia		
Batch no.	SOST2024050507	Manu.date	2024.5.05
Batch Quantity	100kg	Expiry date	2026.5.04
Storage condition	Store with seal at regular temperature	Report date	2024.5.09

Analyst: Guo Shan
 Approved by: Gloria Yang

Item	index	Result
Purity (HPLC)	Geniposide ≥ 98%	99.62%
Appearance	White powder	Conforms
Physical characteristics		
Weight loss	≤1.0%	0.72%
Ash Content	≤1.0%	0.12%
Heavy metal		
Total metals	≤10.0ppm	Conforms
Lead	≤2.0ppm	Conforms
(As)	≤2.0ppm	Conforms
Mercury	≤2.0ppm	Conforms
Cadmium	≤2.0ppm	Conforms
Microorganism		
Total number of bacteria	≤1000cfu/g	Conforms
Total Yeast & Mold	≤100cfu/g	Conforms
Escherichia coli	Not included	Not included
Salmonella	Not included	Not included
Staphylococcus	Not included	Not included
Conclusions	Qualified	

Analyst: Guo Shan

Approved by: Gloria Yang

