



# Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang Uistrict, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

## Certificate of Analysis

<b>Product Name</b>	Gardenia Furit Extract Genipin 98%		
<b>Latin Name</b>	<i>Gardenia jasminoides Ellis</i>	<b>Used Part</b>	Fruit
<b>Production Date</b>	2021-03-25	<b>Batch No.</b>	QJ20210325
<b>Expiry Date</b>	2023-03-24	<b>Report Date</b>	2021-04-01
<b>Original</b>			
<b>ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	White Crystal Powder		Complies
Odor & Tasted	Characteristic		Complies
Genipin Assay( based on dry,%)	≥ 98.0		98.90HPLC
Moisture(%)	≤1.0		0.50
Melting point(°C)	120~122		Complies
<b>Heavy Metals</b>			
Heavy Metal (ppm)	≤20		Complies
Pb(ppm)	≤2.0		Complies
As(ppm)	≤2.0		Complies
<b>Microbiological Tests</b>			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Pathogen	Negative		Complies
Conclusion	Conform to the standard.		
Packing	1kg/bag, and 25kgs/ drum.		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

