

CERTIFICATE OF ANALYSIS

Product Name	Naringenin	Specification	Company Standard
CAS.	480-41-1	Manufacture Date	2024.8.5
Quantity	100KG	Analysis Date	2024.8.12
Batch No.	BF-240805	Expiry Date	2026.8.4
Items	Specifications		Results
Appearance	white powder		Conforms
Odor & Taste	Characteristic		Conforms
Spec./Purity	98% Naringenin HPLC		98.56%
Loss on Drying(%)	≤5.0%		2.1%
Sulphated Ash(%)	≤5.0%		0.14%
Particle Size	≥98% pass 80 mesh		Conforms
Solvent	Alcohol / water		Conforms
Residue Analysis			
Lead (Pb)	≤1.00mg/kg		Conforms
Arsenic (As)	≤1.00mg/kg		Conforms
Cadmium (Cd)	≤1.00mg/kg		Conforms
Mercury (Hg)	≤0.1mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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