

**CERTIFICATE OF ANALYSIS**

Product Name	Dihydroquercetin	Specification	Company Standard
Botanical Source	Larix Gmelini	Manufacture Date	2024.8.5
Quantity	300KG	Analysis Date	2024.8.12
Batch No.	BF-240805	Expiry Date	2026.8.4

Items	Specifications	Results
Assay (HPLC)	≥98%	98.86%
Appearance	Light yellow powder	Complies
Odor	Characteristic	Complies
Sieve Analysis	100% pass 80 mesh	Complies
Loss on Drying	≤ 2.0%	0.58%
Residue on Ignition	≤ 2.0%	0.86%
Identification	HPLC spectra complies with reference standard	Complies
Solvent Residue	Negative	Complies
<b>Heavy Metal</b>		
Total Heavy Metal	≤ 10 ppm	Complies
Lead (Pb)	≤ 2.0 ppm	Complies
Arsenic (As)	≤ 2.0 ppm	Complies
Cadmium (Cd)	≤ 1.0 ppm	Complies
Mercury (Hg)	≤1.0 ppm	Complies
<b>Microbiological Test</b>		
Total Plate Count	≤1000 CFU/g	Complies
Yeast & Mold	≤100 CFU/g	Complies
E.Coli	≤10 CFU/g	Complies
Salmonella	Negative	Complies
Package	Packed in plastic bag inside and aluminum foil bag outside.	
Package	1kg/bottle; 25kg/drum.	
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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