

CERTIFICATE OF ANALYSIS

Product Name	Neohesperidin Dihydrochalcone	Specification	Company Standard
Part used	Citrus Peel	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications	Results	
Assay(HPLC)	96.0%-101.0%	98.64%	
Appearance	White or Yellowish-white powder	Conforms	
Identification	Must Positive	Conforms	
Odor & Taste	Characteristic	Conforms	
Residual Solvent	≤0.5%	Conforms	
Naringin Dihydrochalcone	≤2.0%	0.68%	
Loss on Drying(%)	≤10.0%	5.94%	
Ash(%)	≤0.2%	0.01%	
Particle Size	≥95% pass 80 mesh (US standard)	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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