



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-219345  
Lot Number: SAMPLE  
Product Name: Neohesperidin dihydrochalcone  
CAS Number: 20702-77-6  
Molecular Formula:  $C_{28}H_{36}O_{15}$   
Molecular Weight: 612.58

Test	Result
Appearance	White to yellowish white powder
Purity (HPLC)	98.22%
Particle Size	100% through 80 meshes
Trace metal analysis	Arsenic (As): < 1 ppm Lead (Pb): < 1 ppm Mercury (Hg): < 1 ppm Cadmium (Cd): < 2 ppm
Heavy Metals	< 10 ppm
Impurity	Acephate: < 0.1 ppm Methamidophos: < 0.1 ppm Parathion: < 0.1 ppm PCNB: < 0.1 ppm
Loss on Drying	8.83%
Related Substances	Naringin dihydrochalcone: 0.71%
Ash	0.05%
Bacteria	100 CFU/g
E. Coli	Negative
Mold/Yeast	20 cfu/g
Salmonella	Negative

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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