



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235288
Lot Number: SAMPLE
Product Name: Hesperidin methyl chalcone
CAS Number: 24292-52-2
Molecular Formula: $C_{29}H_{36}O_{15}$
Molecular Weight: 624.59

Test	Specification	Result
Appearance	White to yellow powder, crystals, crystalline powder and chunks	Yellow powder
Concentration	C = 1%, ETOH	C = 1%, ETOH
Infrared Spectrum	Conforms to structure	Conforms
Optical Rotation	-71.0 +/- 4.0 °	-71.9 °
Carbon Content	53.1 - 57.0 %	56.3 %

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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