



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215552A
Lot Number: SAMPLE
Product Name: Neoeriocitrin
CAS Number: 13241-32-2
Molecular Formula: $C_{27}H_{32}O_{15}$
Molecular Weight: 596.53

Test	Specification	Result
Appearance	White to beige powder	Complies
Assay		96.5% w/w
Purity (HPLC)	$\geq 99.0\%$	100%
Residual Solvents		< 0.1% w/w (GC-HS)
Optical Rotation ($\alpha_{20/D}$)	$-(84^{\circ} \pm 3^{\circ})$ c = 0.5, in EtOH, 20 °C	-86°
Water Content (KF)		3.3% w/w
Inorganic Content		0.2% w/w (ICP-MS)

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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