



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489078
Lot Number: SAMPLE
Product Name: Morin
CAS Number: 654055-01-3
Molecular Formula: $C_{15}H_{10}O_7$
Molecular Weight: 302.24

Test	Specification	Result
Appearance	Yellow to brown powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 85\%$	91%
Solubility	Brown to very dark brown and red to very dark red solution at 50 mg/ml in methanol	Very dark red solution at 50 mg/ml in methanol
E1%	$\geq 300\%$ (methanol)	419%
Wavelength	360 - 375 nm	363 nm
Water Content (KF)	3 - 11%	6%

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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