



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214659
Lot Number: SAMPLE
Product Name: Camphorquinone-10-sulfonic Acid, Hydrate
CAS Number: 73413-79-3
Molecular Formula: $C_{10}H_{14}O_5S \cdot H_2O$
Molecular Weight: 264.30

Test	Specification	Result
Appearance		Yellow solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Air
Melting Point		140 -142 °C(dec.)
Solubility		DMSO and Methanol
Water Content (KF)		7.3%

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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