



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214392
Lot Number: SAMPLE
Product Name: 7-(Diethylamino)coumarin-3-carbohydrazide
CAS Number: 100343-98-4
Molecular Formula: $C_{14}H_{17}N_3O_3$
Molecular Weight: 275.30

Test	Specification	Result
Appearance	Orange crystals	Complies
Identification (1H -NMR)		Complies
Identification (TLC)		Complies
Purity (HPLC)	> 95%	97.2%
Solubility	Soluble in DMSO and DMF	Complies

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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