



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212775
Lot Number: SAMPLE
Product Name: Rhodamine 101 Inner Salt
CAS Number: 116450-56-7
Molecular Formula: $C_{32}H_{30}N_2O_3$
Molecular Weight: 490.59

Test	Specification	Result
Appearance	Purple to very dark purple powder or crystals	Dark purple powder
Absorption Excitation	562 - 572 nm	567 nm
E1%	≥ 1600	2304
Fluorescence Emission Max	589 ± 5 nm	589 nm
Luminescence	EXC.: 560 nm in methanol	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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