



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-208095
Lot Number: SAMPLE
Product Name: NHS-5(6)Carboxyrhodamine
CAS Number: 150408-83-6
Molecular Formula: $C_{29}H_{25}N_3O_7$
Molecular Weight: 527.52

Test	Result
Appearance	Dark red solid
Purity	> 95% reactivity (with amine)
Purity (TLC)	> 95%
Extinction Coefficient	87160 M ⁻¹ cm ⁻¹
λ_{max}	547.1 nm

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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