



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-219968
Lot Number: SAMPLE
Product Name: Rhodamine B isothiocyanate
CAS Number: 36877-69-7
Molecular Formula: $C_{29}H_{30}ClN_3O_3S$
Molecular Weight: 536.08

Test	Specification	Result
Appearance	Red to red-brown to purple to violet powder	Red powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Solubility	Clear and dark red to very dark red and dark purple to very dark purple solution at c = 1% in methanol	Clear and very dark red

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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