



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-280066A
Lot Number: SAMPLE
Product Name: Rhodamine 6G
CAS Number: 989-38-8
Molecular Formula: $C_{28}H_{31}N_2O_3Cl$
Molecular Weight: 479.01

Test	Result
Appearance	Red powder
Purity	98.5%
pH	4.03
Absorbance	527.0 nm : 0.962 Absorbance at (5 mg/L methanol + 1 mL acetic acid)
Loss on Drying	1.21% at 60 °C
Chloride	4.91%
Water Content (KF)	1.21%

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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