



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215929A
Lot Number: SAMPLE
Product Name: Sulforhodamine 101
CAS Number: 60311-02-6
Molecular Formula: $C_{31}H_{30}N_2O_7S_2$
Molecular Weight: 606.71

Test	Specification	Result
Appearance		Red solid
Purity (HPLC)	$\geq 95\%$	100%
Purity (TLC)	$\geq 95\%$	95%
Solubility		Water
Absorption Coefficient	576 ± 2	576
Extinction Coefficient	$\geq 80,000$ at 576 nm	84,987 at 576 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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