



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215931
Lot Number: SAMPLE
Product Name: Sulforhodamine 101 DHPE
CAS Number: 187099-99-6
Molecular Formula: $C_{68}H_{101}N_3O_{14}PS_2 \cdot C_6H_{16}N$
Molecular Weight: 1381.84

Test	Specification	Result
Purity (TLC)	$\geq 90\%$	> 99%
Extinction Coefficient	$116,000 \pm 10,000 \text{ cm}^{-1}\text{M}^{-1}$	$118,900 \text{ cm}^{-1}\text{M}^{-1}$
λ_{max}	$583 \pm 3 \text{ nm}$	582 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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