



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-220228
Lot Number: SAMPLE
Product Name: Texas Red-methacrylate
CAS Number: 386229-75-0
Molecular Formula: $C_{37}H_{39}N_3O_8S_2$
Molecular Weight: 717.85

Test	Specification	Result
Appearance		Purple solid
Identification (NMR)		Consistent with structure
Purity (TLC)	> 90%	> 95%
Absorption Excitation	584 \pm 3 nm	584 nm
Extinction Coefficient	112000 \pm 10000 cm ⁻¹ M ⁻¹	106180 cm ⁻¹ M ⁻¹

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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