



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253809
Lot Number: SAMPLE
Product Name: TTMAPP
CAS Number: 69458-20-4
Molecular Formula: $C_{84}H_{90}N_8O_{12}S_4$
Molecular Weight: 1531.92

Test	Specification	Result
Appearance	Purple to very dark purple powder	Dark purple powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 88.0\%$	100.0%
Absorption Excitation	410 - 414 nm	412 nm
Extinction Coefficient	≥ 320000	389874

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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