



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215569
Lot Number: SAMPLE
Product Name: NIR 4f
CAS Number: 162411-24-7
Molecular Formula: $C_{38}H_{42}BrClN_4S_2$
Molecular Weight: 734.25

Test	Specification	Result
Appearance		Dark grey solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)		> 95%
Solubility		DMSO and Methanol
Absorption Excitation		657 nm in methanol
Emission Spectrum		822 nm in methanol

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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