



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-364692
Lot Number: SAMPLE
Product Name: STF 31
CAS Number: 724741-75-7
Molecular Formula: $C_{23}H_{25}N_3O_3S$
Molecular Weight: 423.53

Test	Specification	Result
Appearance		White Solid
Microanalysis		C, H and N fit within 0.4% of theoretical calculation
Identification (1H-NMR)	Consistent with the structure	Complies
Identification (Mass Spectrometry)	Consistent with the structure	Complies
Purity		99.6%
TLC		Rf= 0.5
Melting Point		210 °C
Solubility		DMSO 42.4 mg/ml
Wavelength		231 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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