



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221582
Lot Number: SAMPLE
Product Name: eIF-2 α Inhibitor II, Sal003
CAS Number: 1164470-53-4
Molecular Formula: C₁₈H₁₅Cl₄N₃OS
Molecular Weight: 463.2

Test	Specification	Result
Appearance		White powder
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		> 99%
Solubility		Clear colorless solution at 20 mg/ml in DMSO
Carbon Content		46.55%
Chloride		30.37%
Hydrogen Content		3.23%
Nitrogen Content		8.98%
Sulfur Content		6.9%

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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