



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-358878
Lot Number: SAMPLE
Product Name: Caspase-1 Inhibitor I
CAS Number: 143313-51-3
Molecular Formula: $C_{23}H_{32}N_4O_8$
Molecular Weight: 492.5

Test	Specification	Result
Appearance		White lyophilized powder
Identification (Mass Spectrometry - ESI)	Consistent with standard reference	Complies
Purity (HPLC)		98.3%
Solubility		DMSO
Peptide Content	70 - 90%	84%
Amino Acid Analysis	Ala: 0.80 - 1.20 Tyr: 0.80 - 1.20 Val: 0.80 - 1.20	Ala: 1.00 Tyr: 1.00 Val: 0.97
Counter Ion	TFA salt	Complies

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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