



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252387
Lot Number: SAMPLE
Product Name: [Arg8]Vasopressin TFA
CAS Number: 129979-57-3
Molecular Formula: $C_{46}H_{65}N_{15}O_{12}S_2 \cdot C_2HF_3O_2$
Molecular Weight: 1,198.25

Test	Specification	Result
Appearance		White lyophilized powder
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		97.3% (Peptide)
Solubility		1 mg/ml in water
Peptide Content		76.0%
Amino Acid Analysis	Arg: 1.00 Asx: 1.00 Cys: 2.00 Glx: 1.00 Gly: 1.00 Phe: 1.00 Pro: 1.00 Tyr: 1.00	Arg: 1.02 Asx: 0.99 Cys: 2.10 Glx: 1.02 Gly: 1.00 Phe: 1.01 Pro: 1.04 Tyr: 0.91
Counter Ion		Trifluoroacetate

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.