



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-201170
Lot Number: SAMPLE
Product Name: [Sar-9, Met(O2)-11]-Substance P
CAS Number: 110880-55-2
Molecular Formula: $C_{64}H_{100}N_{18}O_{15}S$
Molecular Weight: 1393.7

Test	Specification	Result
Appearance		White lyophilized powder
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)		97.9 %
Solubility		1 mg/mL in water
Other Amino Acids	1.00	0.00 (Met(O2) was destroyed during hydrolysis)
Linolenic acid	2.00 (Gamma-linolenic acid)	2.26
Peptide Content		81.0 %
Arginine	1.00	1.00
Leucine	1.00	0.99
Lysine	1.00	1.00
Phenylalanine	2.00	1.93
Proline	2.00	2.08
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.

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