



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-311283
Lot Number: SAMPLE
Product Name: Ac-YVAD-pNA
CAS Number: 149231-66-3
Molecular Formula: $C_{29}H_{36}N_6O_{10}$
Molecular Weight: 628.6

Test	Specification	Result
Appearance	White to off white lyophilized powder	White lyophilized powder
Identification (Mass Spectrometry)	Consistent with standard reference	Complies
Purity (HPLC)	$\geq 99.0\%$	99.1%
Solubility	Soluble in a small amount of DMSO and dilute it with a buffer pH 7.5	Complies
Peptide Content	75 - 95%	80%
Amino Acid Analysis	Ala: 0.80 - 1.20 Asx: 0.80 - 1.20 Tyr: 0.80 - 1.20 Val: 0.80 - 1.20	Ala: 1.00 Asx: 0.98 Tyr: 0.95 Val: 1.01

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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