

Client Ion Peptide

Analyzed 03/22/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	ION-1S	Form	Lyophilized powder
Batch	ION1S20-03192026	Labeled Qty	20mg
Mol. Formula	C187H291N45O59	CAS Number	1997361-85-9
Cap Color	Red	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.907%
Batch Avg Net Content	(20mg ± 10%)	22.73 mg
Identity Confirmation (LC-MS)	(ION-1S)	ION-1S
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

Analyte	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.952	22.76
Vial 2	99.862	22.69
Batch Average	99.907%	22.73 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

