

Client: Ion Peptide

Certified: 04/18/2026

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-2T	Form	Lyophilized powder
Batch	ION2T10-04112026	Labeled Qty	10mg
Mol. Formula	C225H348N48O68	CAS Number	2023788-19-2
Cap Color	Green	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.805%
Batch Avg Net Content	(10mg ± 10%)	11.73 mg
Identity Confirmation (LC-MS)	(ION-2T)	ION-2T
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

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

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.843	11.78
Vial 2	99.766	11.69
Batch Average	99.805%	11.73 mg

CHROMATOGRAM

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

