

Client Ion Peptide

Analyzed 04/03/2026

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	Cartalax	Form	Lyophilized powder
Batch	CART20-04022026	Labeled Qty	20mg
Mol. Formula	C12H19N3O7	CAS Number	72957-38-1
Cap Color	White	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.928%
Batch Avg Net Content	(20mg ± 10%)	22.48 mg
Identity Confirmation (LC-MS)	(Cartalax)	Cartalax
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	99.963	22.49
Vial 2	99.894	22.46
Batch Average	99.928%	22.48 mg

CHROMATOGRAM

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

