

Analysis Report

Official laboratory analysis summary for the submitted sample and associated quality-control review.

SAMPLE Cagrilintide	RECEIVED DATE Mar 18, 2026	ANALYSIS DATE Mar 19, 2026	REPORT GENERATED Mar 20, 2026
STRENGTH	5mg	MANUFACTURER	PepticoresAminos
BATCH NUMBER	PC-CG5-1512B	LAB CODE	892-1
CLIENT	www.pepticoresaminos.net		

SAMPLE INFORMATION

Cagrilintide

5MG**FORM** White powder in a glass vial**SAMPLE SUBMISSION** Sample provided by customer**BATCH** PC-CG5-1512B**CAP / CRIMP COLOR** blue / silver**RECEIVED DATE** Mar 18, 2026

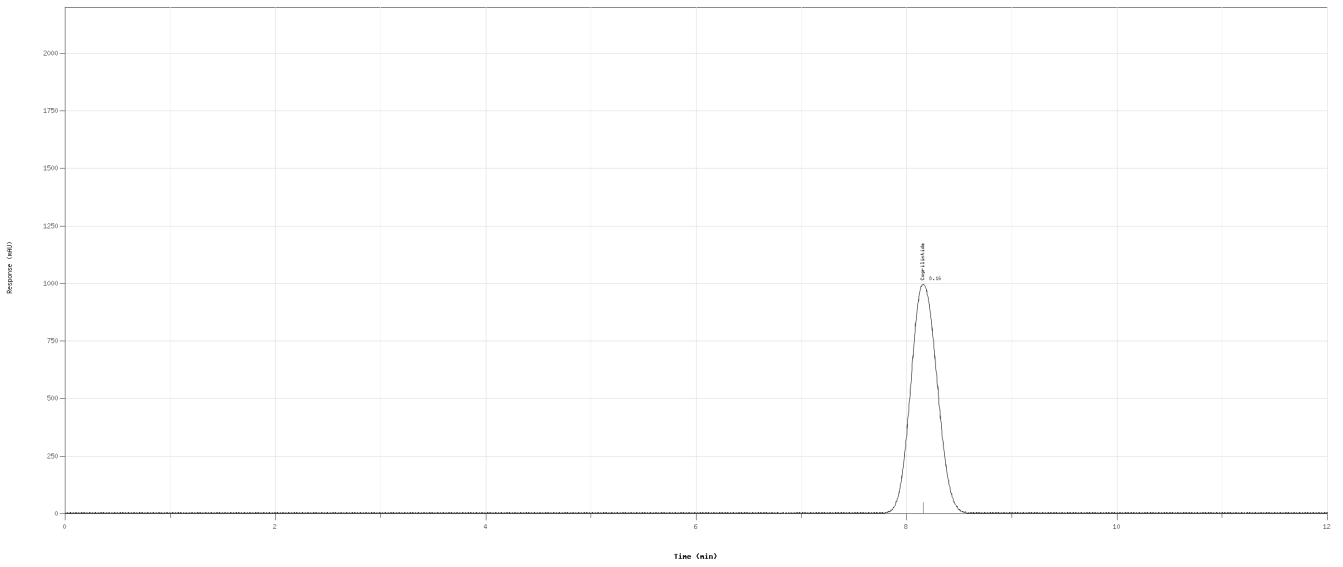
SAMPLE IMAGE

ANALYTICAL SUMMARY

IDENTITY	Cagrilintide
PURITY	99.943%
QUANTITY	5.07mg
BATCH	PC-CG5-1512B
MANUFACTURER	PepticoresAminos

CHROMATOGRAM

Sample ID: Capillitide
Report ID: SW-2025-04425
Method: RP-HPLC-UV
Detector: UV 220 nm | Runtime: 12.0 min



METHOD

TIME	H2O + 0.1% TFA	ACN + 0.1% TFA
0.0	95%	5%
2.0	95%	5%
10.0	5%	95%
12.0	5%	95%

TECHNICAL NOTE

Gradient RP-HPLC-UV screening method with UV detection at 220 nm. Runtime 12.0 min.

ANALYSIS & METHODOLOGY

STANDARD PEPTIDE PURITY, MASS & ADDITIONAL TESTING

HPLC-UV: High-Performance Liquid Chromatography with Ultraviolet detection. Additional testing includes bioburden screening, endotoxin analysis and heavy metals assessment.

BIOBURDEN

TEST	RESULT	UNIT	REPORTING LIMIT
Total Aerobic Microbial Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	Not detected	CFU/g	>= 1000
Total Yeast and Mold Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	Not detected	CFU/g	>= 100

ENDOTOXIN ANALYSIS

TEST	RESULT	UNIT	REPORTING LIMIT
Bacterial Endotoxin USP<85>/ Eur. Ph. 2.6.14. Bacterial Endotoxin Chromogenic Test	< 0.001	EU/mg	> 0.5

HEAVY METALS

TEST	RESULT	UNIT	REPORTING LIMIT
Arsenic Elemental Impurities Screening	Not detected	ppm	>= 1.5
Cadmium Elemental Impurities Screening	Not detected	ppm	>= 0.5
Cobalt Elemental Impurities Screening	Not detected	ppm	>= 25
Lead Elemental Impurities Screening	Not detected	ppm	>= 1.5
Nickel Elemental Impurities Screening	Not detected	ppm	>= 25
Quicksilver Elemental Impurities Screening	Not detected	ppm	>= 1.5
Vanadium Elemental Impurities Screening	Not detected	ppm	>= 25

COMMENTS

Evaluation of the submitted material confirms the expected compound profile with only low-level related signals.

VERIFICATION

Verify this report through the official Synaptica Analytics verification page using the details below.

Verification URL synaptica-labs.com/verify-report/

Report ID SYN-2026-004875

Verification Key VK-HD83-HFKP



DIGITAL SIGNATURE

A handwritten signature in black ink, appearing to read 'M. Saar', located to the left of the digital signature text.

DIGITALLY SIGNED BY:

Martin Saar

Date: 2026.03.20

10:25:22 +02'00'

Director

info@synaptica-labs.com
Analysis date: Mar 19, 2026
Report generated: Mar 20, 2026

Synaptica Analytics
SYN-2026-004875
Laboratory Analysis Report
VK-HD83-HFKP

VERIFY AT
synaptica-labs.com/verify-report/