Synaptica Analytics

Independent Laboratory Analysis Report

OFFICIAL ANALYTICAL DOCUMENT

REPORT ID
SYN-2026-004865

Analysis Report

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

SAMPLE	RECEIVED DATE	ANALYSIS DATE	REPORT GENERATED
Retatrutide	Apr 30, 2026	May 04, 2026	May 05, 2026

STRENGTH	10mg	MANUFACTURER	PepticoreAminos
BATCH NUMBER	PC-RT10-0402F	LAB CODE	459-1
CLIENT	www.pepticoreaminos.net		

SAMPLE INFORMATION

Retatrutide

10MG

FORM	White powder in a glass vial
SAMPLE SUBMISSION	Sample provided by customer
BATCH	PC-RT10-0402F
CAP / CRIMP COLOR	light blue / silver
RECEIVED DATE	Apr 30, 2026

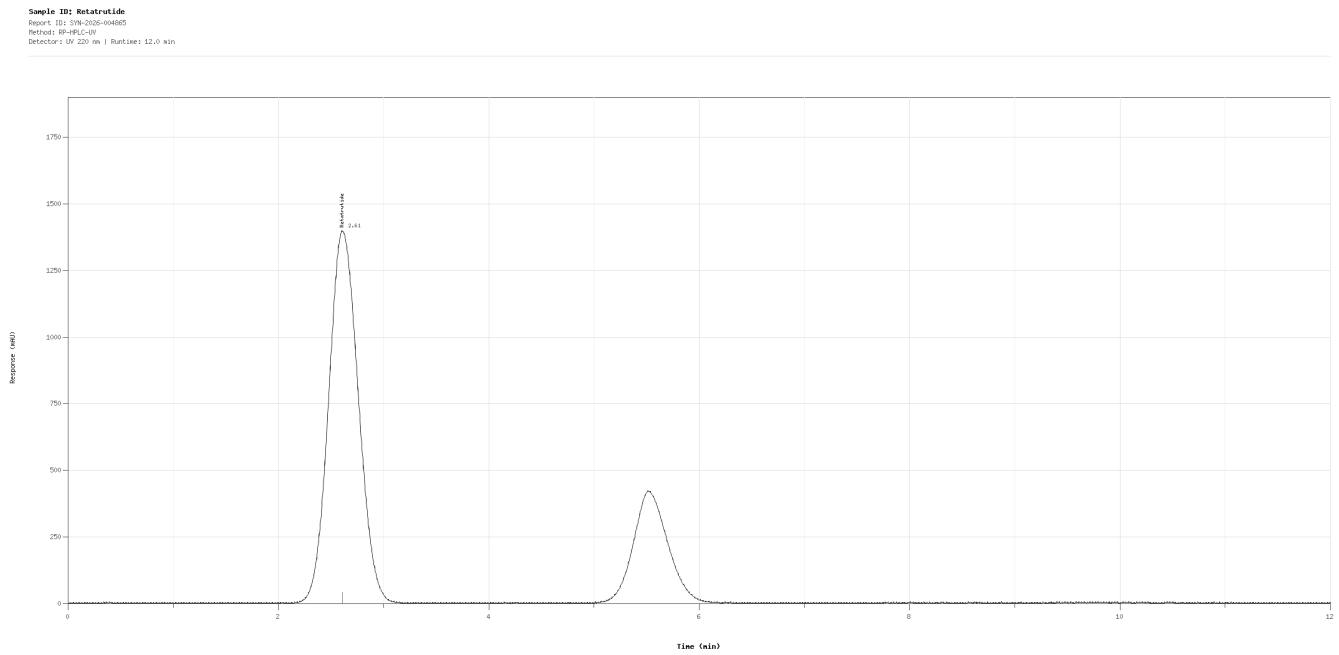


SAMPLE IMAGE

ANALYTICAL SUMMARY

IDENTITY	Retatrutide
PURITY	99.870%
QUANTITY	11.09mg
BATCH	PC-RT10-0402F
MANUFACTURER	PepticoreAminos

CHROMATOGRAM



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

The sample has been successfully identified and meets expected analytical criteria. Purity levels are consistent with quality standards, with no significant impurities impacting the overall profile.

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-2026-004865
Verification Key VK-QAWF-3FS7

SCAN TO VERIFY

DIGITAL SIGNATURE



DIGITALLY SIGNED BY:
Martin Saar
Date: 2026.05.05 10:57:03 +02'00'
Director