Synaptica Analytics

Independent Laboratory Analysis Report

OFFICIAL ANALYTICAL DOCUMENT

REPORT ID
SYN-2026-004995

Analysis Report

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

SAMPLE	RECEIVED DATE	ANALYSIS DATE	REPORT GENERATED
CJC-1295 / Ipamorelin	Jun 15, 2026	Jun 19, 2026	Jun 22, 2026

STRENGTH	10mg	MANUFACTURER	PepticoreAminos
BATCH NUMBER	PC-CJP10-1026A	LAB CODE	982-3
CLIENT	www.pepticoreaminos.net		

SAMPLE INFORMATION

CJC-1295 / Ipamorelin

10MG

FORM	White lyophilized powder in a glass vial
SAMPLE SUBMISSION	Sample provided by customer
BATCH	PC-CJP10-1026A
CAP / CRIMP COLOR	Red/silver
RECEIVED DATE	Jun 15, 2026



SAMPLE IMAGE

ANALYTICAL SUMMARY

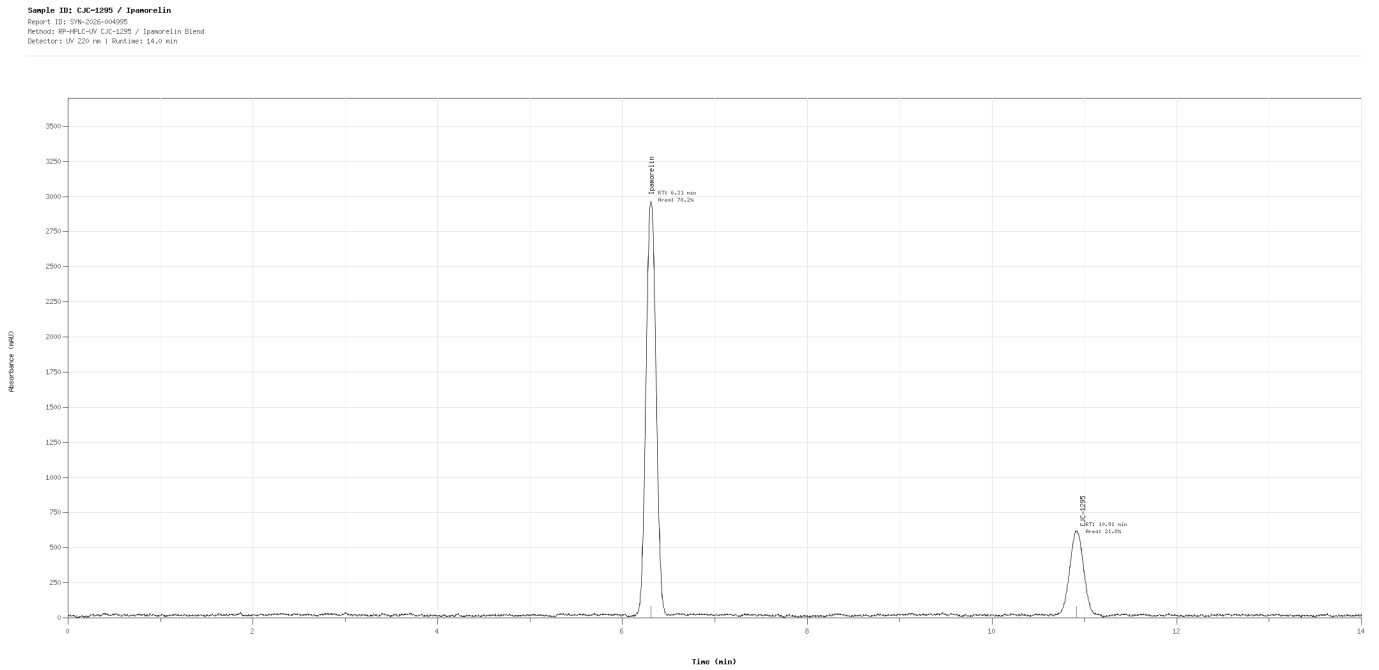
IDENTITY	CJC-1295 No DAC + Ipamorelin
PURITY	99.732%
QUANTITY	11.44mg
BATCH	PC-CJP10-1026A
MANUFACTURER	PepticoreAminos

BLEND COMPOSITION

COMPONENT	MEASURED MASS
CJC-1295 No DAC	5.77mg
Ipamorelin	5.67mg

RP-HPLC-UV CHROMATOGRAM (220 NM)

Detection: UV 220 nm | Runtime: 14.0 min



METHOD

TIME	H2O + 0.1% TFA	ACN + 0.1% TFA
0min	94%	6%
2min	94%	6%
10min	16%	84%
12min	16%	84%
14min	16%	84%

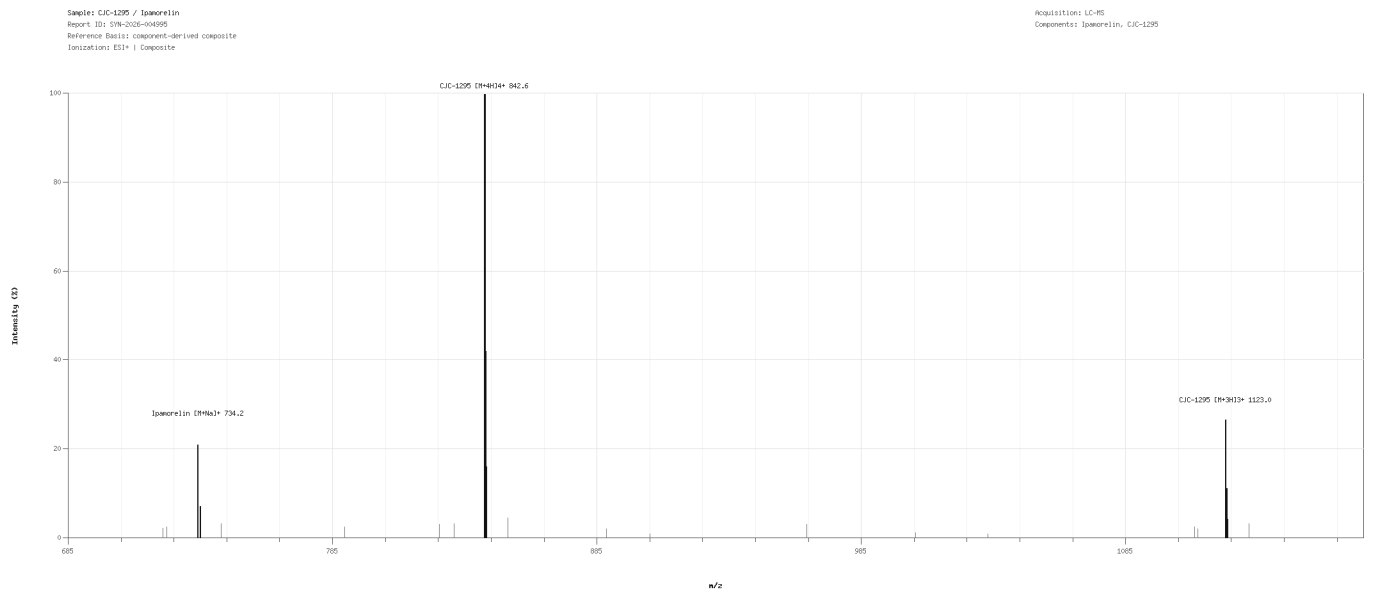
TECHNICAL NOTE

Analysis performed by RP-HPLC-UV at 220 nm using a gradient elution program. Total runtime: 14.0 minutes.

COMMENTS

The chromatographic assessment supports compliance of the sample with the defined analytical specifications for identity, purity and impurity profile.

LC-MS MASS SPECTRUM



The recorded mass spectrum shows distinct signals compatible with a blended analyte profile.

ANALYSIS & METHODOLOGY

STANDARD PEPTIDE PURITY, MASS & ADDITIONAL TESTING

Composite sample screened using validated RP-HPLC-UV conditions for blended analytes. Distinct chromatographic regions were examined across the total profile.

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**

TEST	RESULT	UNIT	REPORTING LIMIT
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**

TECHNICAL APPENDIX

This appendix documents the analytical methodology, instrumentation and acceptance criteria applied for the evaluation of the sample.

METHOD SPECIFICATION

PARAMETER	MULTI-COMPONENT PEPTIDE BLEND RP-HPLC-UV METHOD
ANALYTICAL MODE	Multi-component RP-HPLC-UV peptide blend screen
COLUMN	C18 peptide column, multi-component gradient configuration
MOBILE PHASE A	Water + 0.1% TFA
MOBILE PHASE B	Acetonitrile + 0.1% TFA
FLOW RATE	0.8 mL/min
DETECTION	UV 220 nm
INJECTION VOLUME	10 uL
RUNTIME	14.0 min
SAMPLE DILUENT	Aqueous organic diluent compatible with peptide blends
SAMPLE PREPARATION	Diluted, mixed and clarified before component review

INSTRUMENT PLATFORM

PARAMETER	HIGH-RESOLUTION UPLC/HPLC-UV PLATFORM
SYSTEM TYPE	High-resolution LC platform
DETECTOR	UV/VIS detector
ACQUISITION	Chromatographic acquisition and integration software
REVIEW MODE	Gradient profile review with peak integration
WORKFLOW NOTE	Used for long peptide and multi-component profile review

ANALYTICAL CRITERIA

PARAMETER	ACCEPTANCE FRAMEWORK	BASIS
IDENTITY	Retention-time and profile agreement with reference expectations	Chromatographic identity review
PURITY	NLT 98.0% unless a stricter report-specific specification is declared	Integrated RP-HPLC-UV purity profile
QUANTITY	Measured content reviewed against the declared sample strength	Report-level analytical summary
BIOBURDEN	Not detected or within stated reporting limits	Microbial screening table

PARAMETER	ACCEPTANCE FRAMEWORK	BASIS
ENDOTOXIN	Below stated reporting limit / internal screening threshold	Endotoxin analysis table
HEAVY METALS	Below individual reporting limits where screened	Elemental impurities screening table

This appendix documents the analytical methodology, instrumentation and acceptance criteria applied for the evaluation of the sample.

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-2026-004995
Verification Key VK-WXCT-GZNE

SCAN TO VERIFY

DIGITAL SIGNATURE



DIGITALLY SIGNED BY:
Martin Saar
Date: 2026.06.22
09:11:43 +02'00'
Director