CRAFA
PEPTIDE & COMPOUND ANALYSIS

Independent Peptide & Research-Compound Testing
14 Mill Lane, Cambridge, United Kingdom

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-2066
Issued: 2026-10-14

PRODUCT IDENTIFICATION

PRODUCT
CJC-1295 + Ipamorelin 10 mg + 10 mg

SKU / INTERNAL CODE
CRF-2026-2066

PRESENTATION
Lyophilised powder, 20 mg vial

BATCH NUMBER
LOT-2610-2066

CLIENT
veltispeptides.mx

SAMPLE RECEIVED
2026-10-09

ANALYSIS DATE
2026-10-12

PRODUCTION DATE
2026-10-07

ISSUED
2026-10-14

EXPIRY / RETEST
2028-10-14

MOLECULAR FORMULA
Blend (C165H269N47O46 + C38H49N9O5)

MOLECULAR WEIGHT
3368.7 / 711.85

CAS NUMBER
863288-34-0 / 170851-70-4

ANALYTICAL METHOD

PANEL
SILVER - HPLC-UV + LC-MS/MS + ICP-MS (Pb/As/Cd/Hg) + LAL endotoxin

METHOD
RP-HPLC-UV 214 nm · LC-MS/MS ESI Q-TOF · ICP-MS · LAL kinetic chromogenic (USP <85>)

INSTRUMENT
Agilent 1290 · Agilent 7900 ICP-MS · Charles River Endosafe nexgen-PTS

Column: C4 2.1×100mm | Temperature: 55°C | Mobile phase: 0.1% TFA H2O / ACN | Flow: 0.3 mL/min | Retention time: 11.2 / 7.4 min

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1. PURITY & ASSAY - RP-HPLC-UV (214 nm)

Test	Specification	Result	Status
HPLC Purity	≥98.0%	99.4%	PASS
Quantity (total)	95.0-105.0%	19.9 mg (99.5%)	PASS
Ratio Check (1:1)	±5%	9.98 / 9.92 mg	PASS

2. LC-MS/MS STRUCTURAL CONFIRMATION

Test	Reported data	Status
CJC-1295 - Theoretical [M+H]+	3368.7 | Observed: 3368.9 | Δ +0.20 Da	PASS
Ipamorelin - Theoretical [M+H]+	712.9 | Observed: 713.2 | Δ +0.30 Da	PASS
Sequence Coverage	CJC 97% · Ipamorelin 100%	PASS
Key fragments	CJC b9 1024.5 / y14 1596.8 · Ipa b2 314.2 / y3 340.2	PASS
Modifications	both intact; no deamidation above 0.3%	PASS

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3. HEAVY METALS - ICP-MS (USP <232>/<233>)

Test	Specification	Result	Status
Pb		<0.05 µg/g	PASS
As		<0.10 µg/g	PASS
Cd		<0.02 µg/g	PASS
Hg		<0.01 µg/g	PASS

4. ENDOTOXIN - LAL kinetic chromogenic (USP <85>)

Test	Reported data	Status
Result	<1.0 EU/mg limit | 0.27 EU/mg | PPC recovery 82%	PASS

FINAL BATCH RESULT

PASS - Conforms to specifications

ANALYST NOTES

High-dose blend. Both components soluble at 2 mg/mL; no precipitate after 24 h at 4 °C. Aggregation <0.3% SEC.

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