SIDECHAIN ANALYTICS

SCAN TO VERIFY
COA-2026-SC-02806
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CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

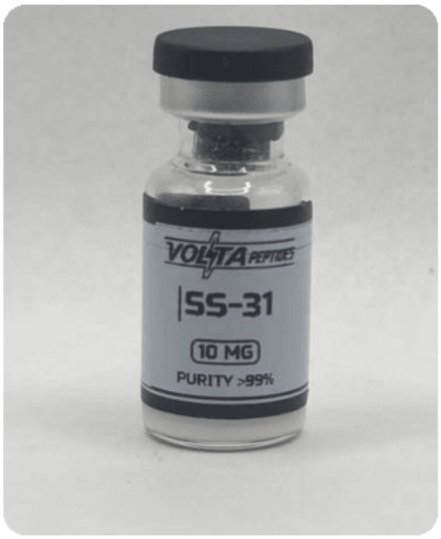
SS-31

10 mg

Client: **Volta Peptides**
LAB ID SS-087_D ISSUED SEPTEMBER 27, 2026

§ 01 Sample Information

Sample ID:	**SS-087_D**
Compound:	**SS-31**
Report No.:	**COA-2026-SC-02806**
Lot Number:	**VPS310100**
Total Mass:	**82.5 mg**
Appearance:	**Lyophilized powder**
Received:	**09/14/2026**
Analyzed:	**09/27/2026**
CAS:	**736992-21-5**
Formula:	**$C_{32}H_{49}N_9O_5$**
Mol Weight:	**639.4 g/mol**



SAMPLE PHOTOGRAPH

§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)
Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

IDENTITY	NET PEPTIDE CONTENT	PEPTIDE FILL ACCURACY	CHROMATOGRAPHIC PURITY
SS-31	**11.26 mg**	**112.6 %**	**99.6 %**
Principal component confirmed against reference standard	Total peptide in the vial as received	Measured net content ÷ declared label claim	Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 320.7 › 120.1 (quantifier); retention time —: in agreement with reference standard.

Chromatographic purity bounds peptide-related impurities only — not excipients, counter-ions, or residual water — and is separate from net peptide content. Values are reported as measured; this document contains **no pass/fail determination** against any specification or label claim.

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