



CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

SS-31

10 mg

Client: **Vistara Labs**

LAB ID SS-073 ISSUED SEPTEMBER 10, 2026

§ 01 Sample Information

Sample ID: **SS-073**
Compound: **SS-31**
Report No.: **COA-2026-SC-02498**
Total Mass: **61.3 mg**
Appearance: **Lyophilized powder**
Received: **09/03/2026**
Analyzed: **09/10/2026**
CAS: **736992-21-5**
Formula: **C₃₂H₄₉N₉O₅**
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

SS-31

Principal component confirmed against reference standard

NET PEPTIDE CONTENT

12.47 mg

Total peptide in the vial as received

PEPTIDE FILL ACCURACY

124.7 %

Measured net content ÷ declared label claim

CHROMATOGRAPHIC PURITY

99.7 %

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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