SIDECHAIN ANALYTICS

SCAN TO VERIFY
COA-2026-SC-03364
sidechainanalytics.com/verify

CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

SS-31

10 mg

Client: **PR**
LAB ID SS-098_D ISSUED OCTOBER 1, 2026

§ 01 Sample Information

Sample ID:	**SS-098_D**
Compound:	**SS-31**
Report No.:	**COA-2026-SC-03364**
Total Mass:	**84.3 mg**
Appearance:	**Lyophilized powder**
Received:	**09/22/2026**
Analyzed:	**10/01/2026**
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	**12.39 mg**	**123.9 %**	**99.8 %**
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.

DISCLAIMER · RESEARCH USE ONLY

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