



CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

Cagrilintide

5 mg

Client: **Luxara Research Company - LuxaraLabs.com**
LAB ID CAG-003_D ISSUED SEPTEMBER 21, 2026

§ 01 Sample Information

Sample ID: **CAG-003_D**
Compound: **Cagrilintide**
Report No.: **COA-2026-SC-02647**
Lot Number: **C12033**
Total Mass: **76.4 mg**
Appearance: **Lyophilized powder**
Received: **09/11/2026**
Analyzed: **09/21/2026**
CAS: **1415456-99-3**
Formula: **C₁₉₄H₃₁₂N₅₄O₅₉S₂**
Mol Weight: **4409.0 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
Cagrilintide Principal component confirmed against reference standard	5.63 mg Total peptide in the vial as received	112.6 % Measured net content ÷ declared label claim	99.3 % Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 1103.0 > 1075.0 (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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