

Tesamorelin

20 mg

Client: **Luxara Research Company - LuxaraLabs.com**

LAB ID TES-087_D ISSUED SEPTEMBER 4, 2026

§ 01 Sample Information

Sample ID: **TES-087_D**
Compound: **Tesamorelin**
Report No.: **COA-2026-SC-01988**
Lot Number: **T20438**
Total Mass: **83.2 mg**
Appearance: **Lyophilized powder**
Received: **08/26/2026**
Analyzed: **09/04/2026**
CAS: **218949-48-5**
Formula: **C₂₂₁H₃₆₆N₇₂O₆₇S**
Mol Weight: **5135.9 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

Tesamorelin

Principal component confirmed against reference standard

NET PEPTIDE CONTENT

23.18 mg

Total peptide in the vial as received

PEPTIDE FILL ACCURACY

115.9 %

Measured net content ÷ declared label claim

CHROMATOGRAPHIC PURITY

99.6 %

Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 1028.7 > 136.1 (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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SCAN TO VERIFY
COA-2026-SC-01988
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