CELLGENIC LABORATORIES

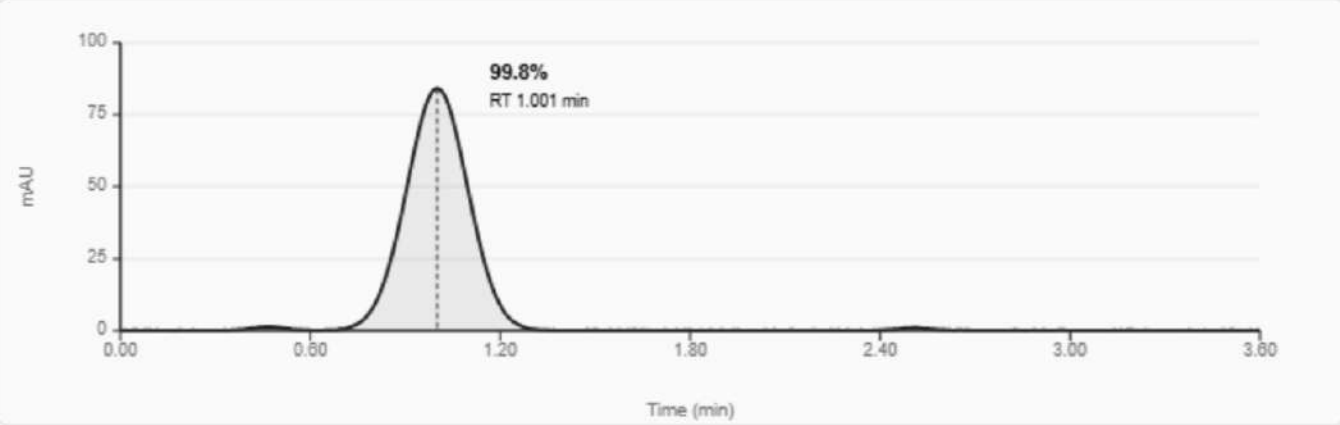
Analysis *Dashboard*

Retatrutide

· **Batch: RET1520-01** · **3-MAR-2026**

HPLC Chromatogram

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY · PURITY ANALYSIS

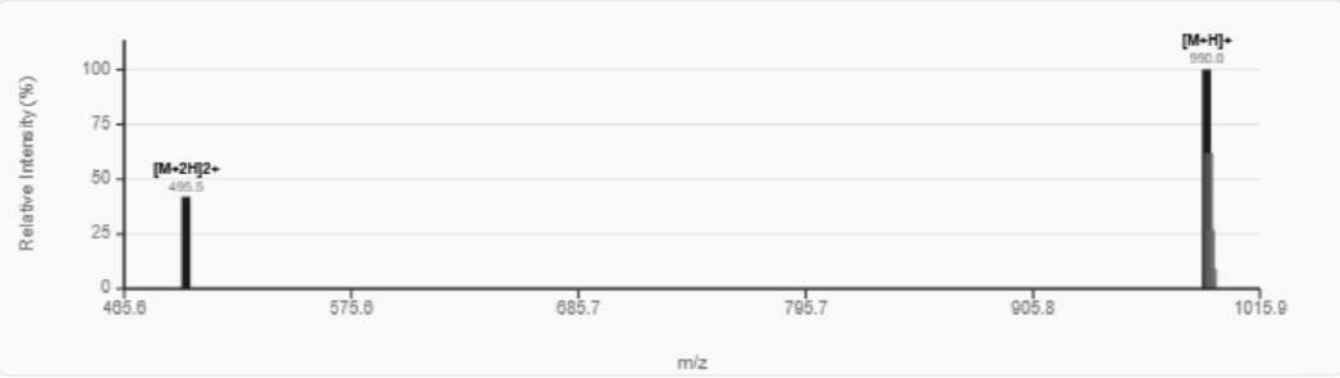


Column: C18, 250×4.6 mm, 5µm **Mobile phase:** H₂O/ACN + 0.1% TFA **Detection:** UV 220 nm

RT: 1.001 min **Purity:** > 99.8%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY · IDENTITY CONFIRMATION



Ionization: ESI+, positive mode **Instrument:** LC-MS/MS **Observed:** 990 m/z **Identity:** Confirmed ✓

Quality *Assurance*

SIGNED CERTIFICATION

Analysis results relate only to the samples tested.
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CELLGENIC LABORATORIES

Certificate of *Analysis*

Client:

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Amino acid sequence (Retatrutide)

His–Ala–Glu–Gly–Thr–Phe–Thr–Ser–Asp–Val–Ser–Ser–Tyr–Leu–Glu–Gly–Gln–Ala–Ala–Lys–Glu–Phe–Ile–Ala–Trp–Leu–Val–Arg–Gly–Arg–Gly

Sample Identification

Sample Name	**Retatrutide 15 mg**	**Batch Number**	**RET1520-01**	**Date Published**	**3-MAR-2026**

Results for RET1520-01 RETATRUTIDE

Analysis of Peptide Identity, Content and Purity	ResultUnit	Uncertainty	Reporting Limit
Retatrutide Assay *Peptide Screening*	**15.24** *mg*	**[± 0.07]**	
Retatrutide Identification by RT *Peptide Screening*	**1.001**	**[± 0]**	
Retatrutide Identification by spectrum *Peptide Screening*	**990**	**[± 20]**	
Retatrutide Purity *Peptide Screening*	**> 99.8** *%*	**[± 0.4]**	

Bioburden	ResultUnit	Uncertainty	Reporting Limit
Total Aerobic Microbial Count *USP <61> Plate Count Method*	**Not detected** *CFU/g*		**>= 1000** ⚠
Total Yeast and Mold Count *USP <61> Plate Count Method*	**Not detected** *CFU/g*		**>= 100** ⚠

Endotoxin Analysis	ResultUnit	Uncertainty	Reporting Limit
Bacterial Endotoxin *USP<85> Bacterial Endotoxin Chromgenic Test*	**< 0.001** *EU/mg*		**> 0.5** ⚠

Heavy Metals	ResultUnit	Uncertainty	Reporting Limit