

Certificate of *Analysis*

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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 30 mg	Batch Number	RET3020-01	Date Published	3-MAR-2026
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Results for RET3020-01 RETATRUTIDE

Analysis of Peptide Identity, Content and Purity	ResultUnit	Uncertainty	Reporting Limit
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Retatrutide Assay <i>Peptide Screening</i>	30.45 mg	[± 0.15]	
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Retatrutide Identification by RT <i>Peptide Screening</i>	1.001	[± 0]	
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Retatrutide Identification by spectrum <i>Peptide Screening</i>	995	[± 20]	
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Retatrutide Purity <i>Peptide Screening</i>	> 99.8 %	[± 0.4]	
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Bioburden	ResultUnit	Uncertainty	Reporting Limit
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Total Aerobic Microbial Count <i>USP <61> Plate Count Method</i>	Not detected CFU/g		>= 1000 Δ
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Total Yeast and Mold Count <i>USP <61> Plate Count Method</i>	Not detected CFU/g		>= 100 Δ
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Endotoxin Analysis	ResultUnit	Uncertainty	Reporting Limit
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Bacterial Endotoxin <i>USP<85> Bacterial Endotoxin Chromogenic Test</i>	< 0.001 EU/mg		> 0.5 Δ
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Heavy Metals	ResultUnit	Uncertainty	Reporting Limit
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Quality Assurance

SIGNED CERTIFICATION

Analysis results relate only to the samples tested.

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Edwin Hoag

Edwin Hoag, MD, PhD

Inspecting QA/QC Manager · Cellgenic Laboratories



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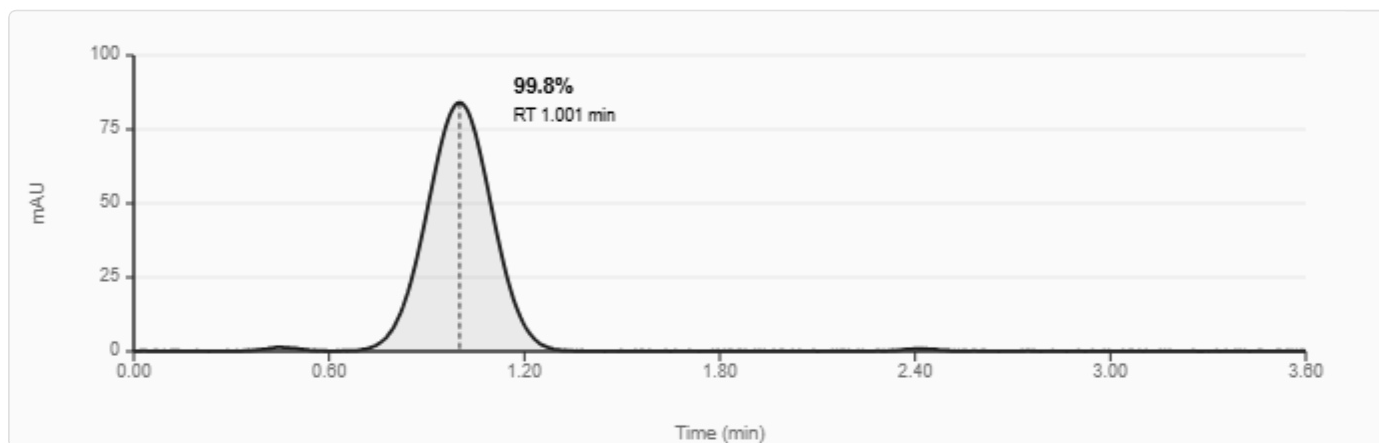
Analysis Dashboard

Retatrutide

• Batch: RET3020-01 • 3-MAR-2026

HPLC Chromatogram

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY • PURITY ANALYSIS

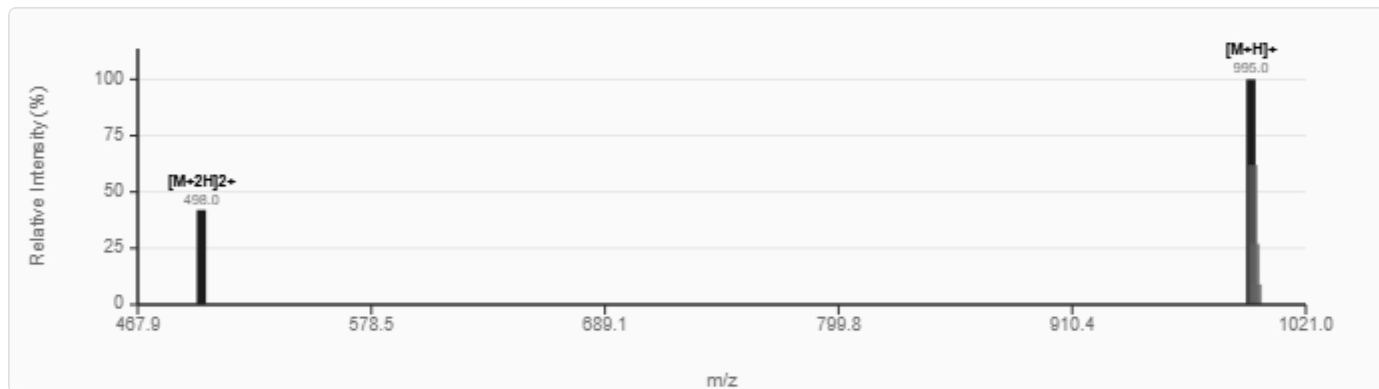


Column: C18, 250x4.6 mm, 5µm Mobile phase: H₂O/ACN + 0.1% TFA Detection: UV 220 nm

RT: 1.001 min Purity: > 99.8%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY • IDENTITY CONFIRMATION



Ionization: ESI+, positive mode Instrument: LC-MS/MS Observed: 995 m/z Identity: Confirmed ✓