

Certificate of Analysis

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Amino acid sequence (IGF-1LR3)

Gly-Pro-Glu-Thr-Leu-Cys-Gly-Ala-Glu-Leu-Val-Asp-Ala-Leu-Gln-Phe-Val-Cys-Gly-Asp-Arg-Gly-Phe-Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr-Gly-Ile-Val-Asp-Glu-Cys-Cys-Phe-Arg-Ser-Cys-Asp-Leu-Arg-Arg-Leu-Glu-Met-Tyr-Cys-Ala-Pro-Leu-Lys-Pro-Ala-Lys-Ser-Ala

Sample Identification

Sample Name	IGF-1LR3 1 mg	Batch Number	IGF0120-01	Date Published	10-MAR-2026
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Results for IGF0120-01 IGF-1LR3

Analysis of Peptide Identity, Content and Purity	ResultUnit	Uncertainty	Reporting Limit
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IGF-1LR3 Assay*Peptide Screening***1.07 mg****[± 0.01]****IGF-1LR3 Identification by RT***Peptide Screening***0.999****[± 0.005]****IGF-1LR3 Identification by spectrum***Peptide Screening***9210 Da****[± 20]****IGF-1LR3 Purity***Peptide Screening***99.7 %****[± 0.5]****Bioburden****ResultUnit****Uncertainty****Reporting Limit****Total Aerobic Microbial Count***USP <61> Plate Count Method***Not detected CFU/g****>= 1000 Δ** **Total Yeast and Mold Count***USP <61> Plate Count Method***Not detected CFU/g****>= 100 Δ** **Endotoxin Analysis****ResultUnit****Uncertainty****Reporting Limit****Bacterial Endotoxin***USP<85> Bacterial Endotoxin Chromogenic Test***< 0.001 EU/mg****> 0.5 Δ**



Quality Assurance

SIGNED CERTIFICATION

Analysis results relate only to the samples tested.

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Edwin Hoag

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Inspecting QA/QC Manager · Cellgenic Laboratories



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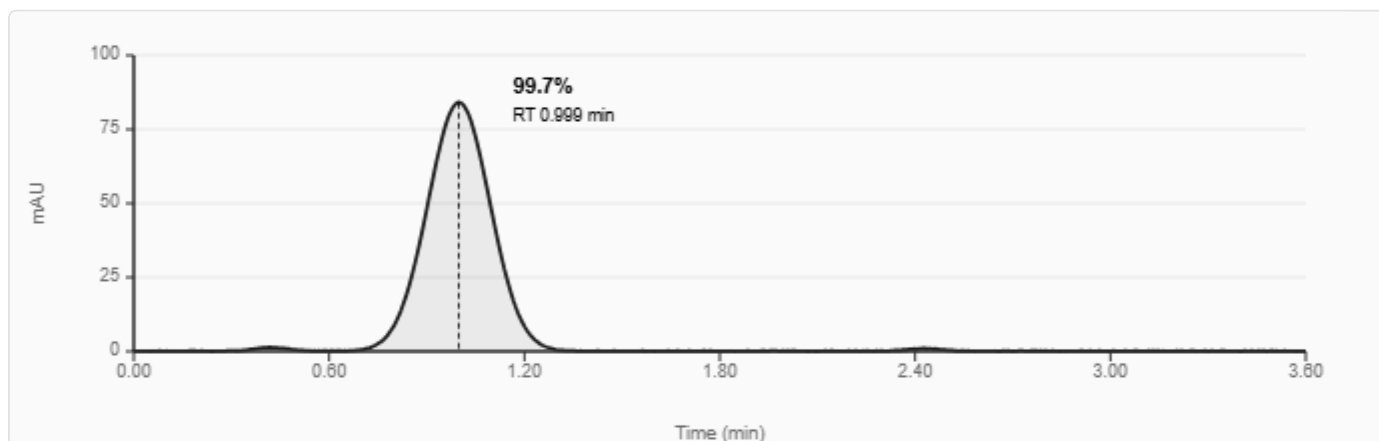
Analysis Dashboard

IGF-1LR3

• Batch: IGF0120-01 • 10-MAR-2026

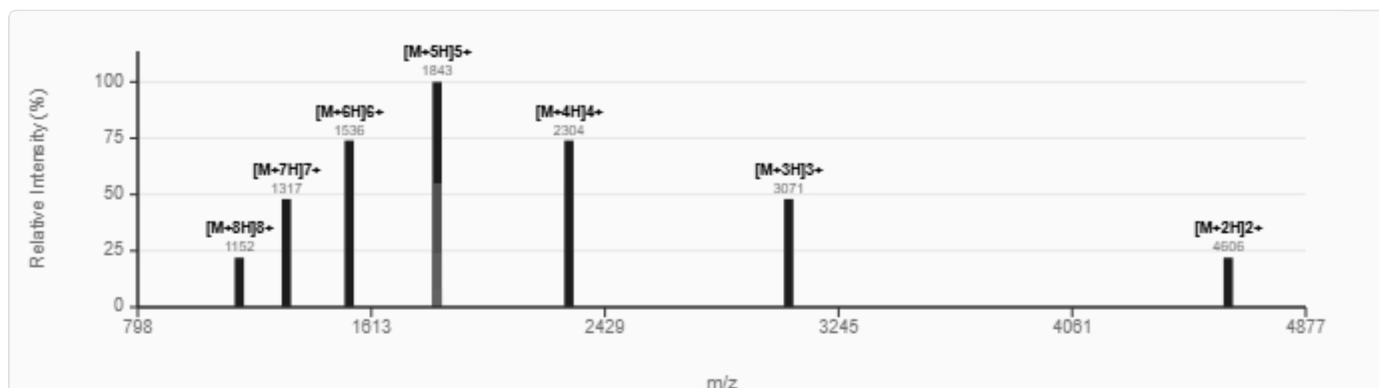
HPLC Chromatogram

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY • PURITY ANALYSIS

Column: C18, 250x4.6 mm, 5µm Mobile phase: H₂O/ACN + 0.1% TFA Detection: UV 220 nm RT: 0.999 min Purity: 99.7%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY • IDENTITY CONFIRMATION



Ionization: ESI+, positive mode Instrument: LC-MS/MS Observed: 9210 Da Identity: Confirmed ✓