

Certificate of Analysis

Client:

Cellgenic

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Amino acid sequence (Ipamorelin)

Aib-His-D-2-Nal-D-Phe-Lys-NH₂

Sample Identification

Sample Name	Ipamorelin 5 mg	Batch Number	IP0520-01	Date Published	12-APR-2026
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Results for IP0520-01 IPAMORELIN

Analysis of Peptide Identity, Content and Purity	ResultUnit	Uncertainty	Reporting Limit
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Ipamorelin Assay <i>Peptide Screening</i>	5.04 mg	[± 0.03]	
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Ipamorelin Identification by RT <i>Peptide Screening</i>	0.985	[± 0.005]	
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Ipamorelin Identification by spectrum <i>Peptide Screening</i>	989	[± 10]	
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Ipamorelin 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 △
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Total Yeast and Mold Count <i>USP <61> Plate Count Method</i>	Not detected CFU/g		>= 100 △
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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 △
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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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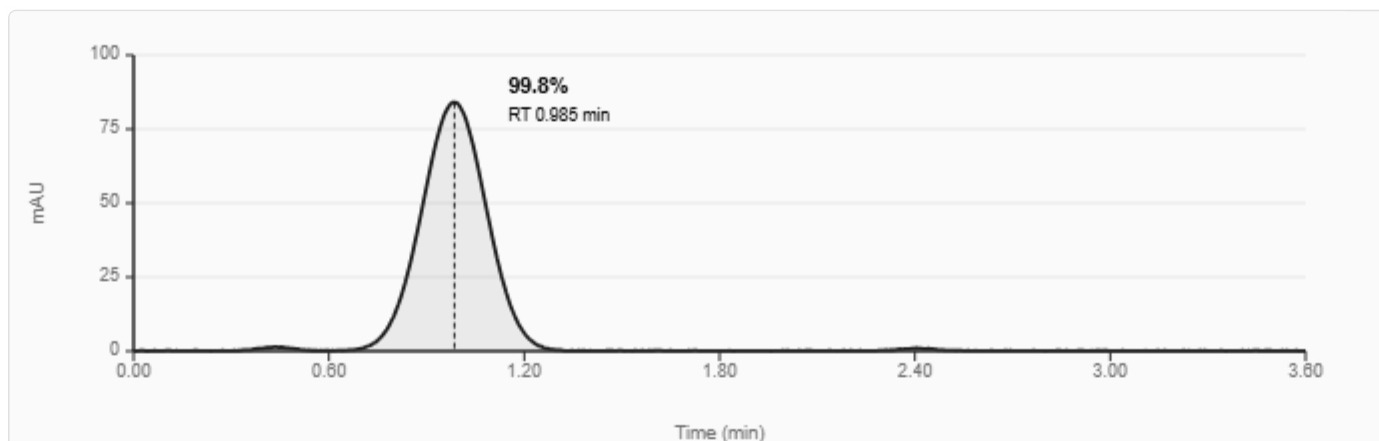
Analysis Dashboard

Ipamorelin

• Batch: IP0520-01 • 12-APR-2026

HPLC Chromatogram

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY • PURITY ANALYSIS

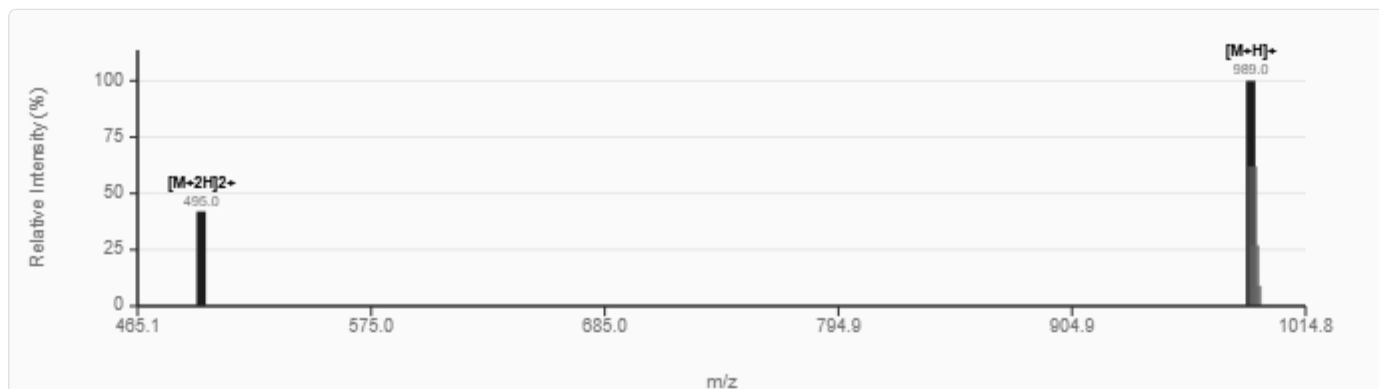


Column: C18, 250x4.6 mm, 5µm Mobile phase: H₂O/ACN + 0.1% TFA Detection: UV 220 nm

RT: 0.985 min Purity: > 99.8%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY • IDENTITY CONFIRMATION



Ionization: ESI+, positive mode Instrument: LC-MS/MS Observed: 989 m/z Identity: Confirmed ✓