CELLGENIC LABORATORIES

Certificate of *Analysis*

Client:

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Amino acid sequence (CJC-1295 No DAC)

Tyr–D-Ala–Asp–Ala–Ile–Phe–Thr–Gln–Ser–Tyr–Arg–Lys–Val–Leu–Ala–Gln–Leu–Ser–Ala–Arg–Lys–Leu–Leu–Gln–Asp–Ile–Leu–Ser–Arg

Sample Identification

Sample Name	**CJC-1295 (No DAC) 5 mg**	**Batch Number**	**CJIP5520-1**	**Date Published**	**5-APR-2026**

Results for CJIP5520-1 CJC-1295 (NO DAC)

Analysis of Peptide Identity, Content and Purity	Result	Unit	Uncertainty	Reporting Limit
CJC-1295 Assay *Peptide Screening*	5.10	*mg*	[± 0.03]	
CJC-1295 Identification by RT *Peptide Screening*	0.996		[± 0.005]	
CJC-1295 Identification by spectrum *Peptide Screening*	3367		[± 20]	
CJC-1295 Purity *Peptide Screening*	99.6	*%*	[± 0.5]	

Bioburden	Result	Unit	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	Result	Unit	Uncertainty	Reporting Limit
Bacterial Endotoxin *USP<85> Bacterial Endotoxin Chromgenic Test*	< 0.001	*EU/mg*		> 0.5 ⚠

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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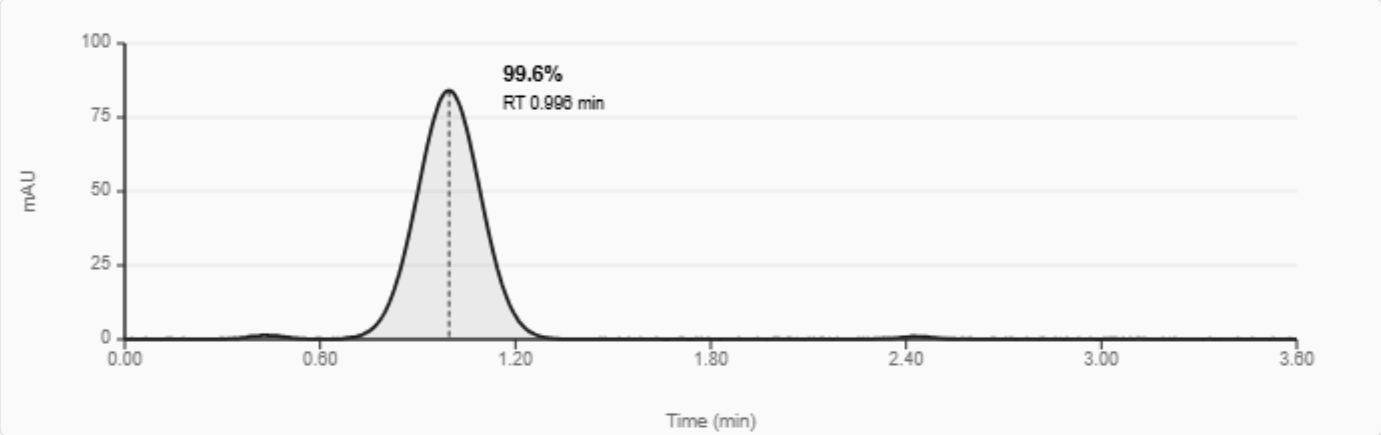
Analysis *Dashboard*

CJC-1295 (No DAC)

· **Batch: CJIP5520-1** · **5-APR-2026**

HPLC Chromatogram

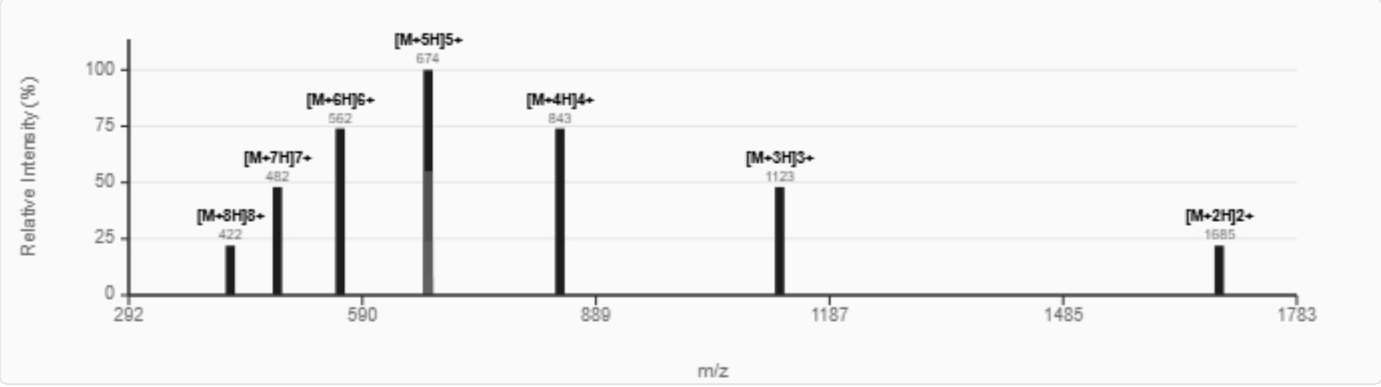
HIGH PERFORMANCE LIQUID CHROMATOGRAPHY · PURITY ANALYSIS



Column: C18, 250×4.6 mm, 5µm **Mobile phase:** H_2O/ACN + 0.1% TFA **Detection:** UV 220 nm **RT:** 0.996 min **Purity:** 99.6%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY · IDENTITY CONFIRMATION



Ionization: ESI+, positive mode **Instrument:** LC-MS/MS **Observed:** 3367 m/z **Identity:** Confirmed ✓