TEST REPORT

Searchable via: https://brown-biology.com/

BROWN

Contact at: Admin@brown-biology.com

Task Number >	#2619512	Received Date >	March 1,2026
COA Key >	2619512	Reported Date >	March 4,2026
Client	[redacted]	Manufacturer	[redacted]
Sample	5135.90 g/mol	Batch	26951

Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

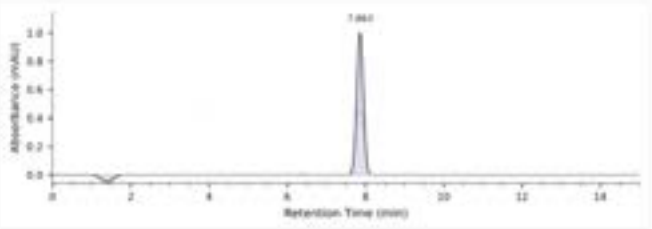
TEST RESULTS



03/02/2026 BJVBDUYE

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White to off-white powder	Lyophilized White Powder	✓CONFORMS
Purity (HPLC)	≥ 98.0%	99.74%	✓CONFORMS
Net Peptide Content	Report result	10.22 mg	✓CONFORMS
Identity (MS)	734.89 ± 0.5 Da $[M+7H]^{7+}$	734.89 Da	✓CONFORMS
Total Impurities	≤ 2.0%	0.26%	✓CONFORMS

HPLC CHROMATOGRAM



PEAK #	RT (MIN)	AREA %
1	7.863	99.74

TEST PARAMETERS

Pump A	0.1% trifluoroacetic acid in 100% water
Pump B	0.1% trifluoroacetic acid in 100% acetonitrile
Total Flow	1.0 mL/min
Wavelength	220 nm
Analytical Column	Agilent ZORBAX StableBond 5µm C18 (4.6 × 250 mm)
Dissolution Method	100% H_2O
Injection Volume	30 µL
Analysis Date	March 2, 2026

Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratoryconditions, following validated analytical protocols to ensure accurate and reliableresults. This analysis is intended for informational and research applications.