

TEST REPORT

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Contact at: Admin@brown-biology.com

Task Number > #2608128

Received Date > 01/01/2026

COA Key > 2608128

Reported Date > 01/21/2026

Client PEPTIDE MOM

Manufacturer nanjingpeptide.com

Sample Tesamore 10mg

Batch 26081

Sample description >

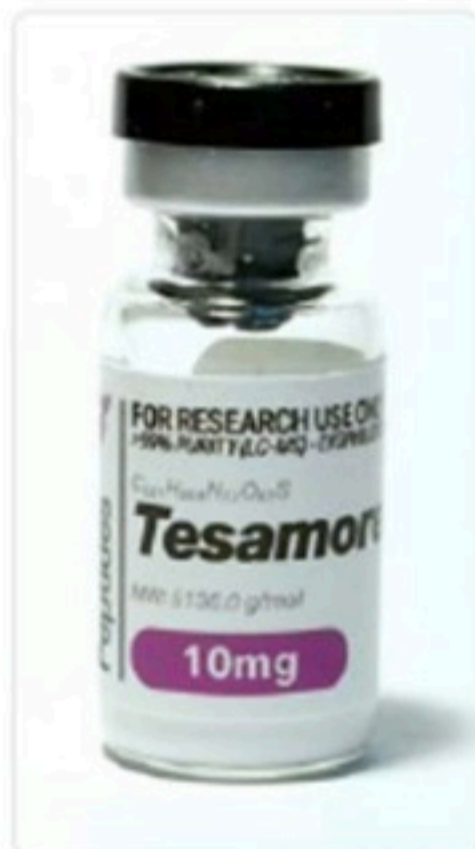
See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.



Results >

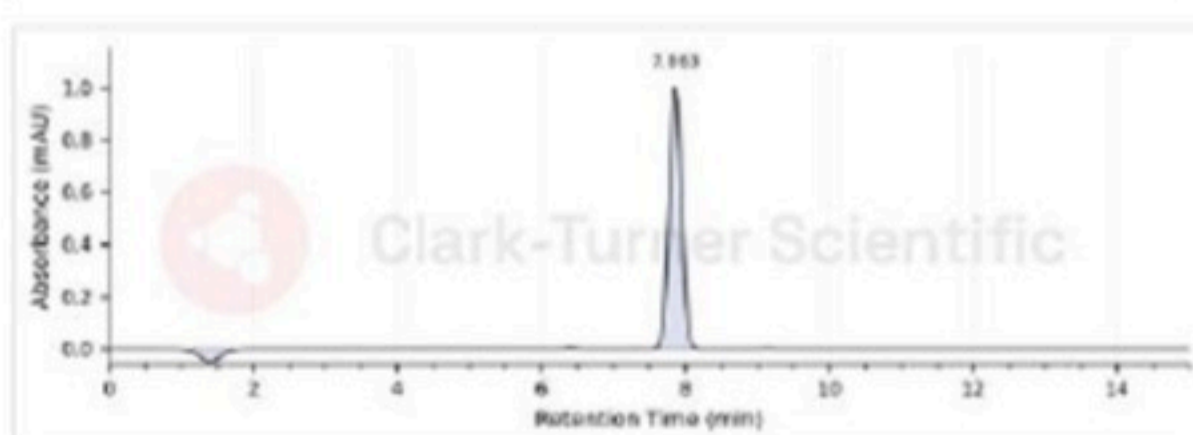


01/21/2026

Q4EKFBNK

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White to off-white powder	Lyophilized White Powder	✓ CONFORMS
Purity (HPLC)	≥ 98.0%	99.52%	✓ CONFORMS
Net Peptide Content	Report result	10.33 mg	✓ CONFORMS
Identity (MS)	734.89 ± 0.5 Da [M+7H] ⁷⁺	734.89 Da	✓ CONFORMS
Total Impurities	≤ 2.0%	0.48%	✓ CONFORMS

HPLC CHROMATOGRAM



PEAK #	RT (MIN)	AREA %
1	7.863	99.52

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 x 250 mm)
Dissolution Method	100% H ₂ O
Injection Volume	30 µL
Analysis Date	January 21, 2026

Research and Formulation Chemist

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