BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA2817**

Sample Received: **February 2, 2026** COA Issued: **February 4, 2026**

PRODUCT INFORMATION

Vendor: **Cosmic Peptides**

Sample Name: **Oxytocin 2mg**

Sample Type: **White lyophilized powder**

Batch Number: **26068**

MW: **1007.19 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

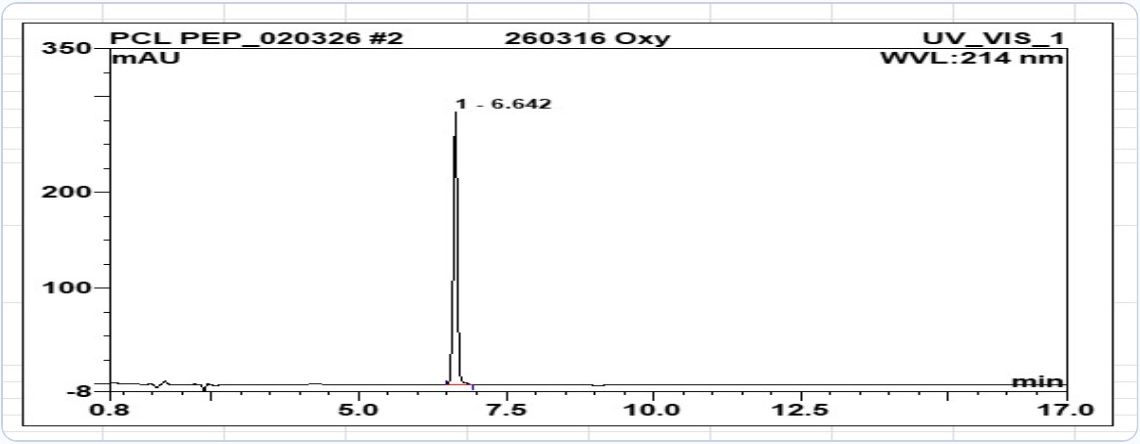
TEST RESULTS

Specification	Result	Method	Status
Identity: Oxytocin	**Oxytocin**	**MALDI-MS**	✓ Conforms
Content	**2.13 mg**	HPLC Quantitation	✓ Conforms
Overall Purity	**99.6%**	RP-HPLC (214 nm)	✓ Conforms

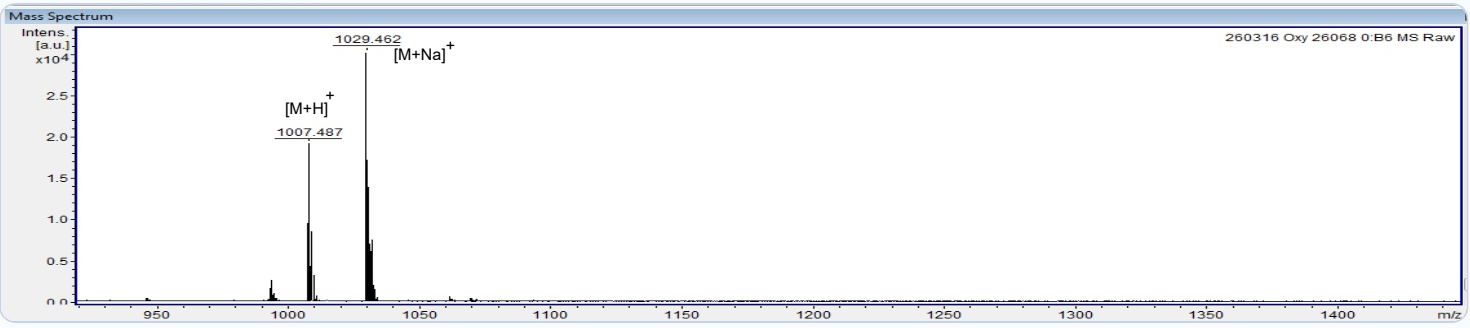
ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 6.642 min)





Mass Spectrum (MALDI-MS)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: https://bioviridians.com/coa-search.html

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