

Sample Received: July 2, 2026

COA Issued: July 7, 2026

PRODUCT INFORMATION

Vendor: **Arizona Peptides** Sample Name: **Oxytocin 5mg** Sample Type: **White lyophilized powder** Lot Number: **LK-2244** MW (g/mol): **1007.2**

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

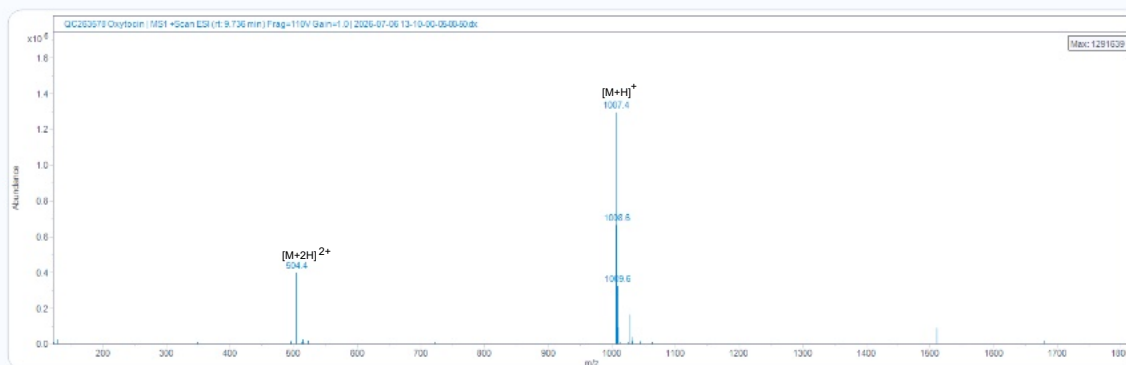
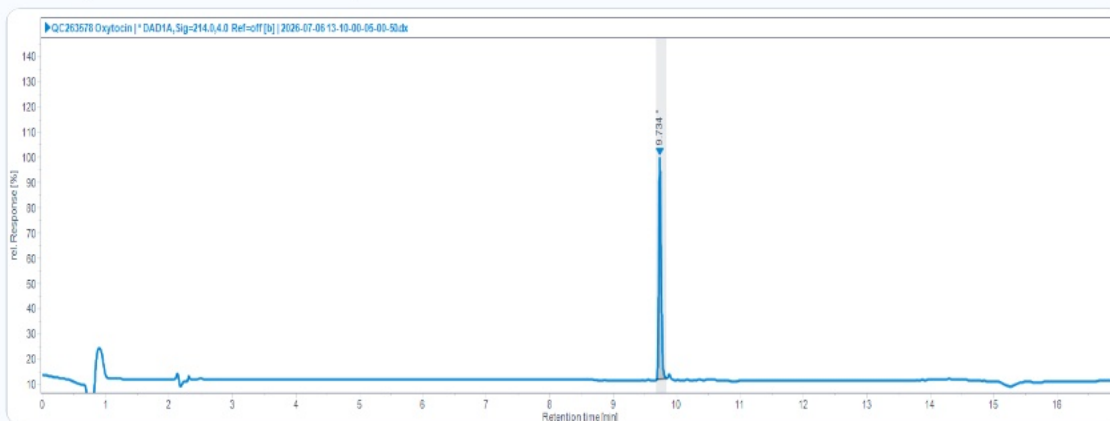
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Oxytocin	Oxytocin	MALDI-MS	✓ Conforms
Content	5.48 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 9.734 min)



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

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