

Sample Received: July 20, 2026

COA Issued: July 27, 2026

PRODUCT INFORMATION

Vendor: Loti Labs Sample Name: Oxytocin 2mg Sample Type: White lyophilized powder Lot Number: LL-OXY-726 MW (g/mol): 1007.2

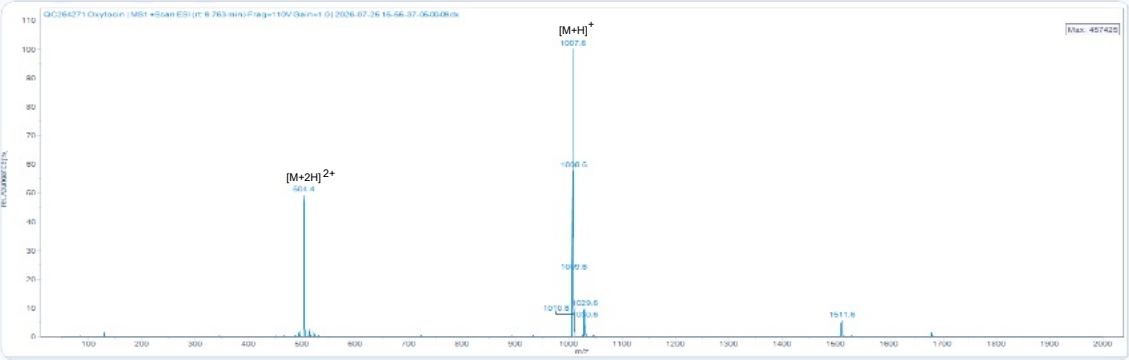
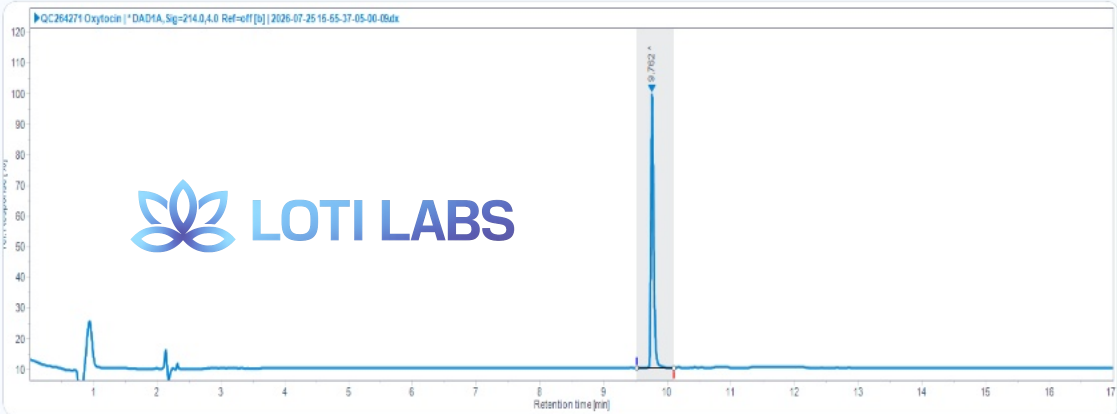
ANALYTICAL METHODS

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

TEST RESULTS

Specification	Result	Method	Status
Identity: Oxytocin	Oxytocin	LC/MS-MS	✓ Conforms
Content	2.13 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.68%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 9.762 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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Shane Straight
Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.