

Excellence in HPLC-MS Analysis

Sample Received: **March 26, 2026**

COA Issued: **March 28, 2026**

PRODUCT INFORMATION

Vendor: **BioSync Solutions** **Sample Name:** **Oxytocin 10mg** **Sample Type:** **White lyophilized powder** **Lot Number:** **26071**

MW
1007.19 g/mol

ANALYTICAL METHODS

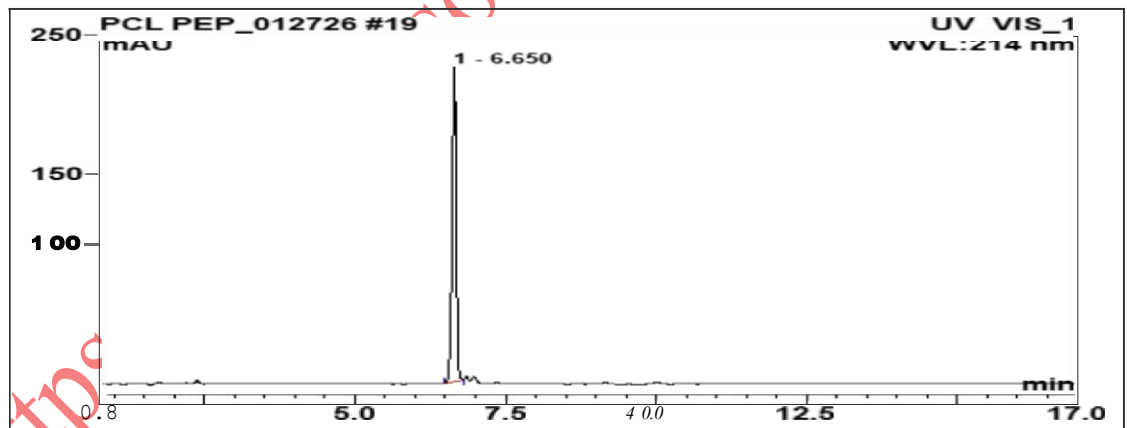
Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

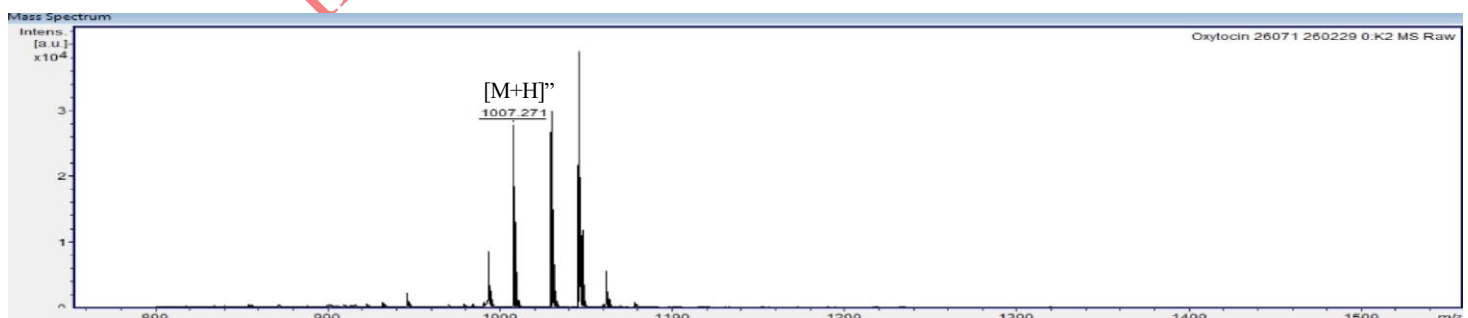
Specification	Result	Method	Status
Identity: Oxytocin	Oxytocin	MALDI-MS	Conforms
Content	9.89 mg	HPLC Quantitation	Conforms
Purity	99.8%	RP-HPLC (214 nm)	Conforms

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 6.650 Min)



Mass Spectrum (MALDI-MS)



This Certificate of Analysis certifies that the above-referenced sample was tested according to Bio Gen Lab's standard operating procedures. All results reported herein are accurate and complete to the best of our knowledge. This document is intended solely for the use of the addressee and may contain confidential information. Visit: <https://biogenlab.org>.

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