PURE LAB PEPTIDES

CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

# Oxytocin

**LOT** 66263 | **TESTED** 3/2/2026 | REPORT IF-824-QSA-TR006-2026-127-35

Prepared from an independent third-party source report.

LEARN MORE

**HPLC PURITY**
99.6 %

**LABELED CONTENT**
5 mg

**DATE TESTED**
3/2/2026

## REPORT OVERVIEW

**REPORT DATE**
3/6/2026

**DATE TESTED**
3/2/2026

**LABORATORY SAMPLE ID**
005000039049064

**STORAGE**
R.T.

**LABELED AS**
Oxytocin

**LABELED CONTENT**
5 mg

**VISUAL DESCRIPTION**
Small Clear vial: white sample, white label, silver crimp, dark blue plastic cap.

**TESTING PURPOSE AND LIMITATIONS**
FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

## SELECTED TEST RESULTS

| TEST | METHOD | SPECIFICATION | RESULT |
|---|---|---|---|
| General Appearance | USP <630> | white powder | white powder |
| Mass | USP <41> | As recorded | 54.3 mg |
| FTIR Identification and Composition Analysis | USP <197A> | Sample spectrum should confirm the content of peptide via characteristic bands | FTIR sample spectrum confirms the presence of Oxytocin with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay | USP <621> | Specifications: >= 98 % | 99.6 % |

| | |
|---|---|
| **SOURCE AND VERIFICATION** | Testing was performed by BT Labs. Pure Lab Peptides prepared this branded summary from the original signed laboratory report. This summary is not issued or signed by BT Labs. |
| **ORIGINAL SIGNATORIES** | Andrea Castro, AS, Scientist-I and Verna Zheng, AS, Scientist-I |
| **ORIGINAL REPORT** | IF-824-QSA-TR006-2026-127-35 |
| **SOURCE FILE INTEGRITY** | SHA-256: 611d2ccd4d751795fbca40c206eb4e7bf812c015c61b5c42b27190879e3b5e75 |
| **SUMMARY SCOPE** | This summary presents selected source-report fields. Review the original source report through the QR code or verification link for the complete laboratory record. |
| **RESULTS SCOPE** | The results relate only to the tested sample and apply to the sample as received. |

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# ANALYTICAL EVIDENCE

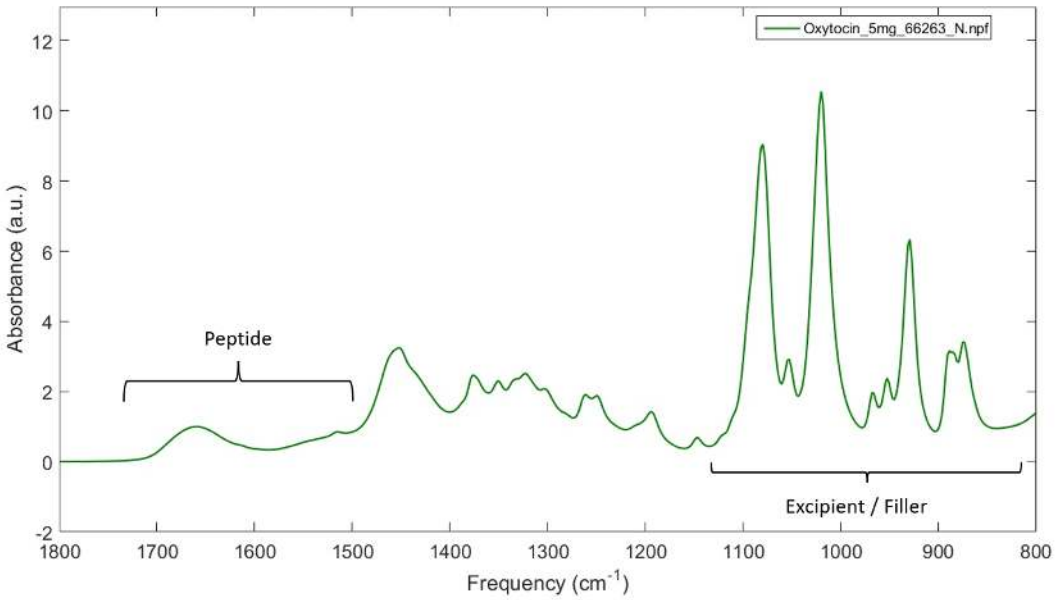
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

**Oxytocin / LOT 66263**

IF-824-QSA-TR006-2026-127-35

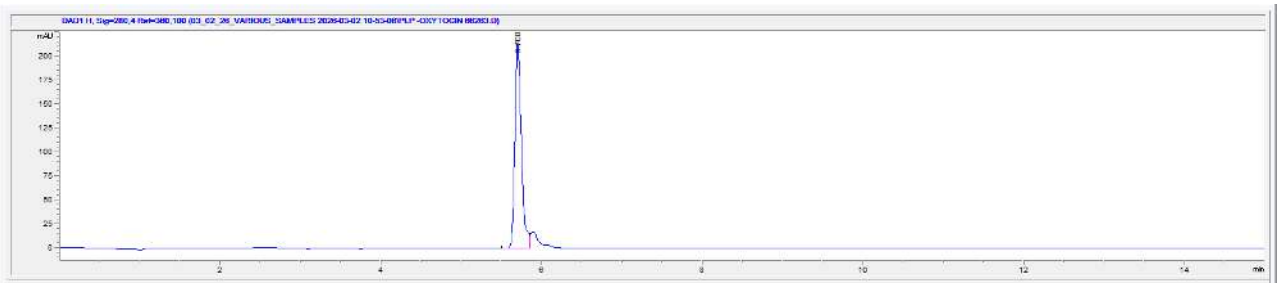
## FTIR ID AND COMPOSITION ANALYSIS / Oxytocin / LOT 66263

THIRD-PARTY SOURCE IMAGE




## HPLC CHROMATOGRAM @ 220 NM / Oxytocin / LOT 66263

THIRD-PARTY SOURCE IMAGE



## PEAK DATA AT 220 NM

| PEAK # | RETENTION TIME (MIN) | AREA (mAU*S) |
|---|---|---|
| 1 | 5.7 | 1227.7 |

The analytical images above were extracted from the original third-party source report without redrawing or altering the underlying data. Use the verification QR code on page 1 to review the complete source report.