PURE LAB PEPTIDES

CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

Semax

LOT 44312 | **TESTED** 11/11/2026 | REPORT COA262262-026

Prepared from an independent third-party source report.

VIEW THIRD-PARTY ORIGINAL

HPLC PURITY
99.7 %

LABELED CONTENT
5 mg

DATE TESTED
11/11/2026

REPORT OVERVIEW

REPORT DATE
11/14/2026

DATE TESTED
11/11/2026

LABORATORY SAMPLE ID
BTL262262-026

STORAGE
R.T.

LABELED AS
Semax

LABELED CONTENT
5 mg

VISUAL DESCRIPTION
Small clear vial: white sample, white label, silver crimp, green 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	42.9 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 Semax with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: >= 98 %	99.7 %

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, BS, Scientist-II and Escarlet Cabrieles, BS, Scientist-II
ORIGINAL REPORT	COA262262-026
SOURCE FILE INTEGRITY	SHA-256: 31a0148027bb04f98e6700e9808e51cf1696a6703d92fbaebd5c3cc7262d02f6
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

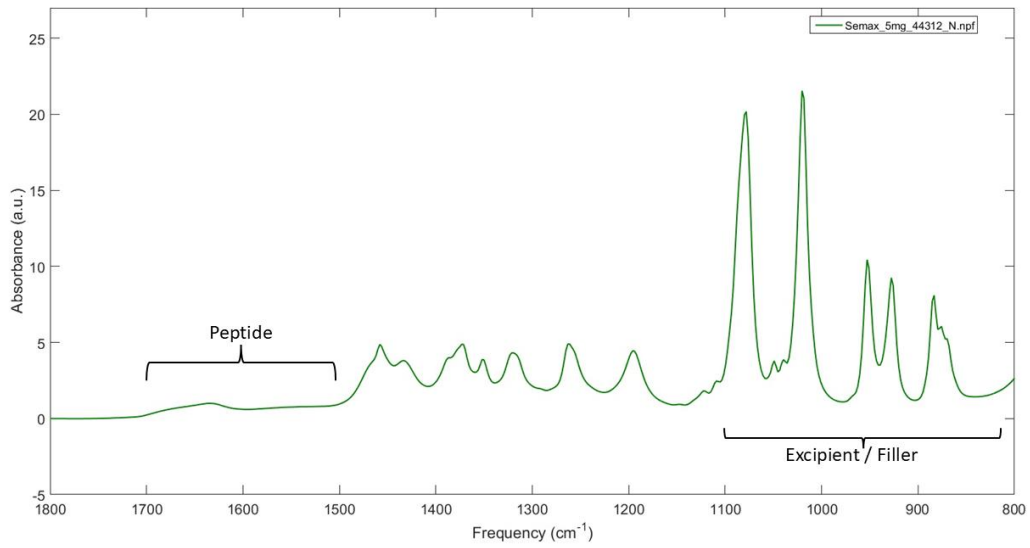
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

Semax / LOT 44312

COA262262-026

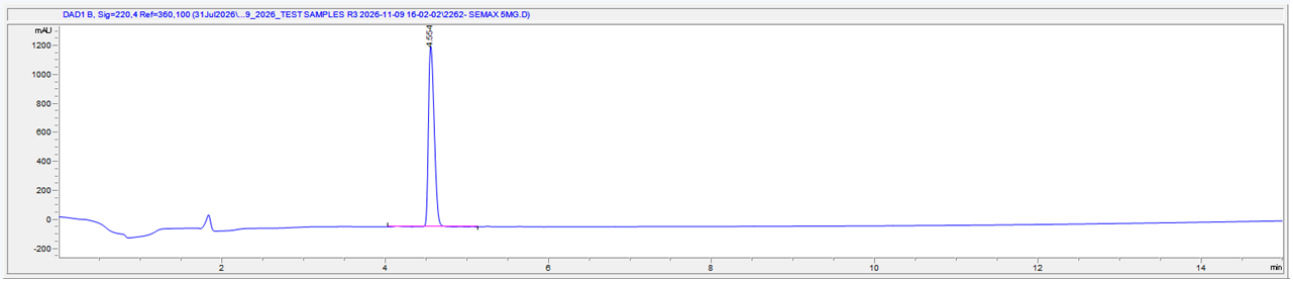
FTIR ID AND COMPOSITION ANALYSIS / Semax / LOT 44312

THIRD-PARTY SOURCE IMAGE



HPLC CHROMATOGRAM @ 220 NM / Semax / LOT 44312

THIRD-PARTY SOURCE IMAGE



PEAK DATA AT 220 NM

PEAK #	RETENTION TIME (MIN)	AREA (mAU*S)
1	4.554	6198.6

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.