

CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

Semax

LOT 11376

TESTED 3/18/2026

REPORT IF-824-QSA-TR006-BTL2649-15

Prepared from an independent third-party source report.



[VIEW THIRD-PARTY ORIGINAL](#)



HPLC PURITY

99.7 %



LABELED CONTENT

5 mg



DATE TESTED

3/18/2026

REPORT OVERVIEW



REPORT DATE

3/19/2026



DATE TESTED

3/18/2026



LABORATORY SAMPLE ID

005000039299318



STORAGE

R.T.



LABELED AS

Semax



LABELED CONTENT

5 mg



VISUAL DESCRIPTION

small clear vial: white sample, white label, silver crimp, red 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	51.5 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, AS, Scientist-II and Verna Zheng, AS, Scientist-II



ORIGINAL REPORT

[IF-824-QSA-TR006-BTL2649-15](#)



SOURCE FILE INTEGRITY

SHA-256: c8414c374411af0c5cc184e398f77289209882278a769dd338eba2c0cc319c79



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.

ANALYTICAL EVIDENCE

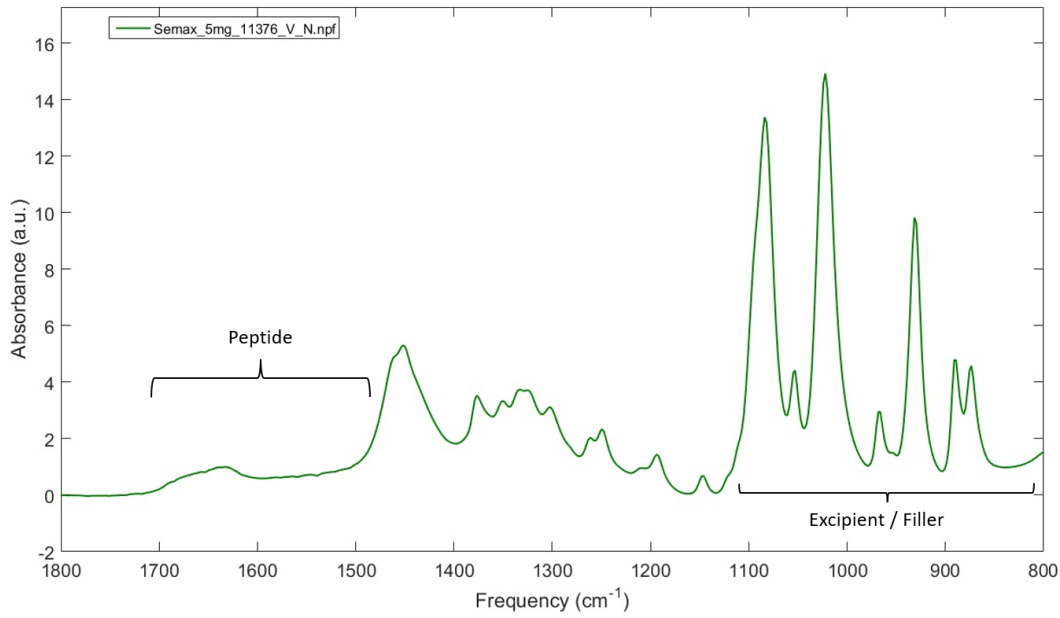
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

Semax / LOT 11376

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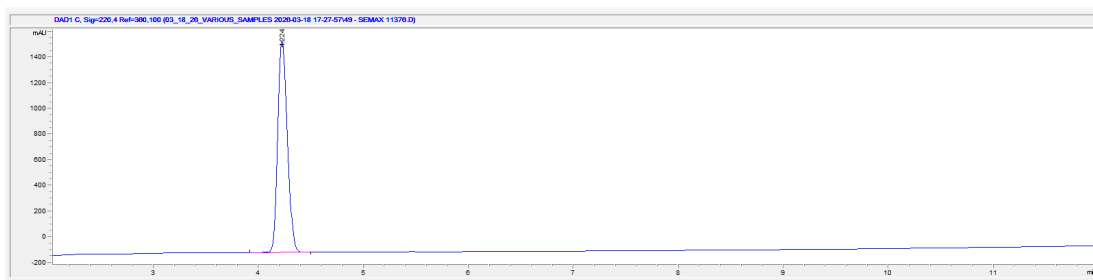
FTIR ID AND COMPOSITION ANALYSIS / Semax / LOT 11376

THIRD-PARTY SOURCE IMAGE



HPLC CHROMATOGRAM @ 220 NM / Semax / LOT 11376

THIRD-PARTY SOURCE IMAGE



PEAK DATA AT 220 NM

PEAK #	RETENTION TIME (MIN)	AREA (mAU*S)
1	4.224	129



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.