PURE LAB PEPTIDES

CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

MOTS-c

LOT 11342 | **TESTED** 8/11/2026 | REPORT COA261057-005

Prepared from an independent third-party source report.

LEARN MORE

HPLC PURITY
99.9 %

LABELED CONTENT
40 mg

DATE TESTED
8/11/2026

REPORT OVERVIEW

REPORT DATE
8/12/2026

DATE TESTED
8/11/2026

LABORATORY SAMPLE ID
Not reported

STORAGE
R.T.

LABELED AS
MOTS-c

LABELED CONTENT
40 mg

VISUAL DESCRIPTION
Small clear vial: white sample, white label, silver crimp, dark 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	104.9 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 MOTS-c with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: >= 98 %	99.9 %

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	COA261057-005
SOURCE FILE INTEGRITY	SHA-256: f856d705df4c49f9540381529c0878a8a3a00841bdfc30603a12f1e0d6be376c
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

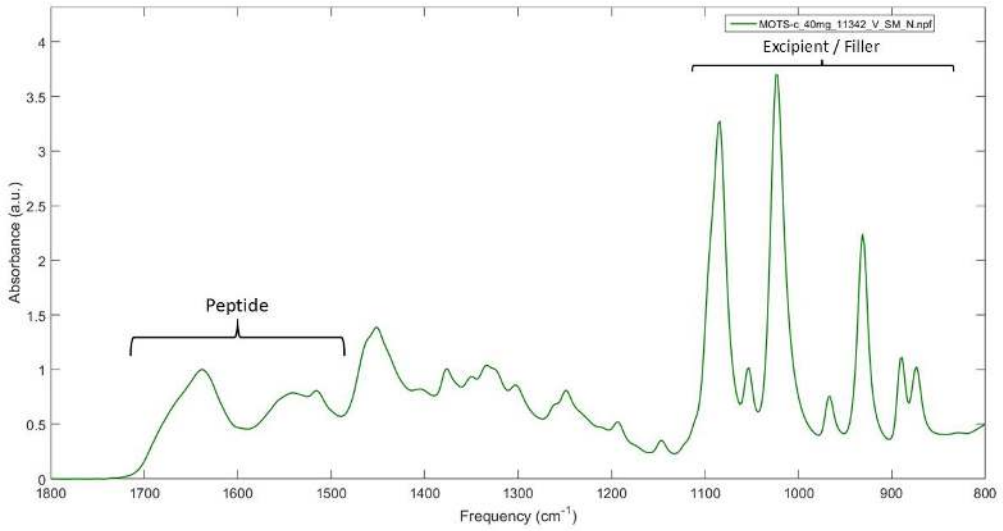
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

MOTS-c / LOT 11342

COA261057-005

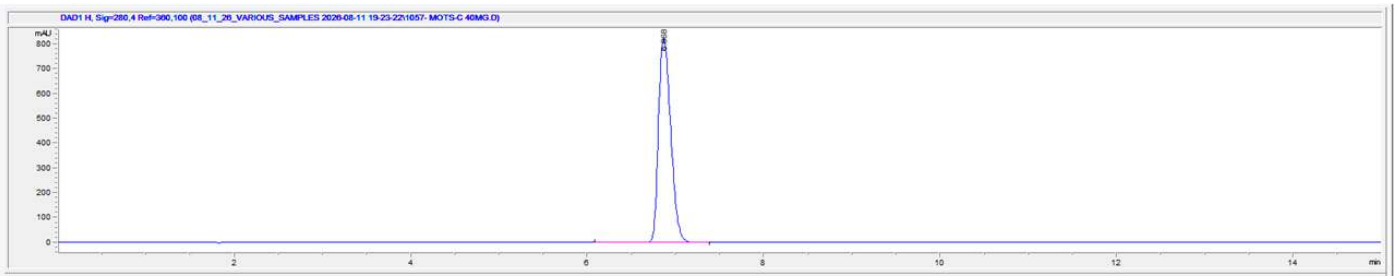
FTIR ID AND COMPOSITION ANALYSIS / MOTS-c / LOT 11342

THIRD-PARTY SOURCE IMAGE



HPLC CHROMATOGRAM @ 220 NM / MOTS-c / LOT 11342

THIRD-PARTY SOURCE IMAGE



PEAK DATA AT 220 NM

PEAK #	RETENTION TIME (MIN)	AREA (mAU*S)
1	6.868	7958.9

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.