TESTIDES
NORTH AMERICA'S LEADING PEPTIDE TESTING LABORATORY

Certificate of Analysis

Analytical Testing Report - MOTS-c

REPORT NUMBER DE-MOTS-c-40-112326
ID d1ae0735
GENERATED November 23, 2026

SAMPLE IDENTIFICATION

Peptide:	MOTS-c	Date Requested:	November 10, 2026
Client:	Longeva	Date Received:	November 15, 2026
Vendor:	https://longeva.bio	Date Tested:	November 22, 2026
Lot Number:	B-2026-MOTS-40-002	Date Reported:	November 23, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

EXPECTED CONTENT	MASS	PURITY	FILL ACCURACY
40.00 mg	39.96 mg	99.94%	99.9%

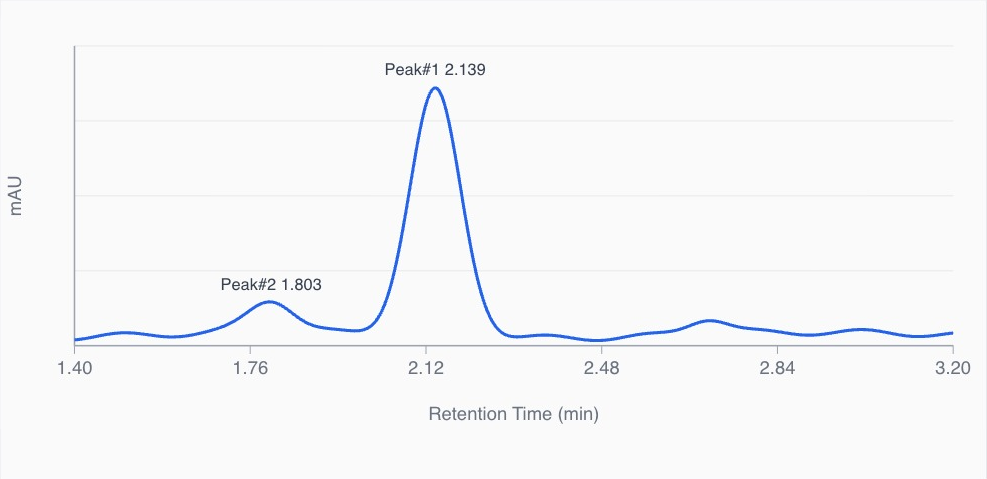




Fig. 1 — HPLC-UV Chromatogram at 214nm

Appearance

Appearance: White Lyophilized Powder

BACTERIAL ENDOTOXIN TEST (USP <85>)

Method	Result	Specification	Verdict
Kinetic LAL (USP <85>)	< 0.05 EU/mL	<= 0.125 EU/mL	PASS

Interpretation: Endotoxin not detected (0.08 EU/mL) at validated 1:8 dilution (3.0 mL reconstituted vial).

This Certificate of Analysis is provided for informational and research purposes only.

Digital Verification