

ILS Laboratories

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MOTS-C - 40mg

Tested for: Linked Labs

FAIL

COA #: COA-2026-953703
Lot Number: 10232
Labeled Content: 40mg
Sample Matrix: Lyophilized

Analysis Date: 07/10/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/21/2026



Scan to verify
authenticity at ils-lab.com
Access Code: XY4JDV5Q

Method: Blend Purity & Quant (HPLC)

Identity

MOTS-C

Peptide Purity

98.93%

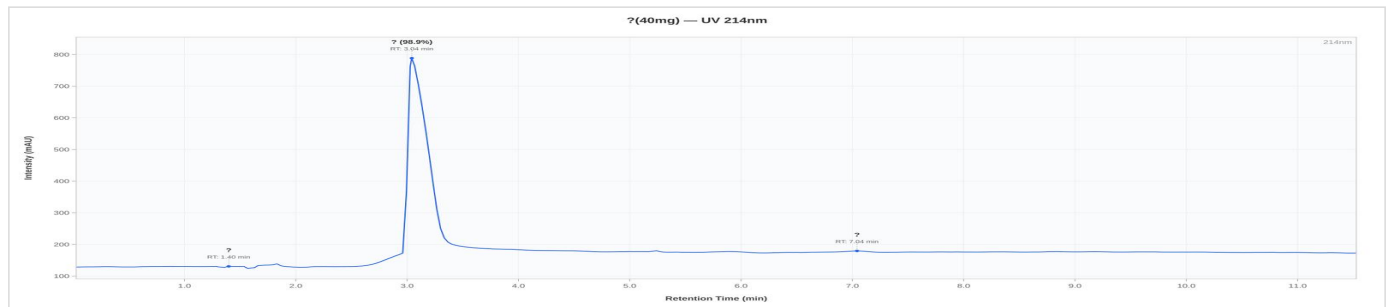
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	98.93%	%	PASS
Net Peptide Content	Report Only	41.07	mg	N/A
Identity (HPLC-RTM)	MOTS-C	Not Confirmed	-	FAIL



MOTS-C 40mg - 10232

HPLC Chromatogram



MOTS-C 40mg - 10232: UV Chromatogram

Notes & Methodology

- Date Tested: 07/10/2026. Methods: Blend Purity & Quant (HPLC).
- The sample could not be confirmed as MOTS-C by HPLC. Identification by chromatographic retention time comparison with a reference standard did not match the expected compound.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/10/2026

COA #: COA-2026-953703
Access Code: XY4JDV5Q
Verify: portal.ils-lab.com/verify/oVTTI_CAGkopzfoK
Issued: 7/10/2026