

ILS Laboratories

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(619) 329-3999 | ils-lab.com

MOTS-C - 40mg



Tested for: Alamo Peptides
alamopeptides.com

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 6CQFZMBC

COA #: COA-2026-953868
Lot Number: AP-MC40-0726
Labeled Content: 40mg
Sample Matrix: Lyophilized

Analysis Date: 07/14/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 07/01/2026

Method: Purity & Quant (HPLC)

Identity

MOTS-C

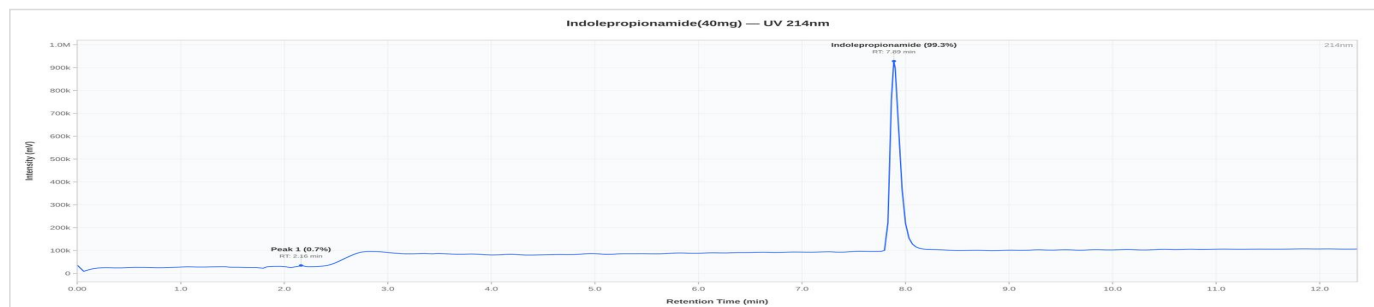
Peptide Purity

99.29%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.29%	%	PASS
Net Peptide Content	Report Only	42.51	mg	N/A
Identity (HPLC-RTM)	Indolepropionamide	Confirmed	-	PASS

HPLC Chromatogram



MOTS-C 40mg - AP-MC40-0726: UV Chromatogram

Notes & Methodology

- Date Tested: 07/14/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be MOTS-C by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.



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Dr. Greg Kalyuzhny
Lab Director
7/14/2026

COA #: COA-2026-953868
Access Code: 6CQFZMBC
Verify: portal.ils-lab.com/verify/KgorBGwVy6sJULrH
Issued: 7/14/2026