

ILS Laboratories

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

MOTS-C - 40mg

Tested for: PeakPeps
peakpeps.shop

COA #: COA-2026-953902
Lot Number: MO40-2606
Accession #: ACC-2026-7764
Labeled Content: 40mg

Analysis Date: 07/15/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 07/02/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: Y3LJH7VB

Method: Purity & Quant (HPLC)

Identity	Peptide Purity	Fentanyl Free
MOTS-C	99.87%	

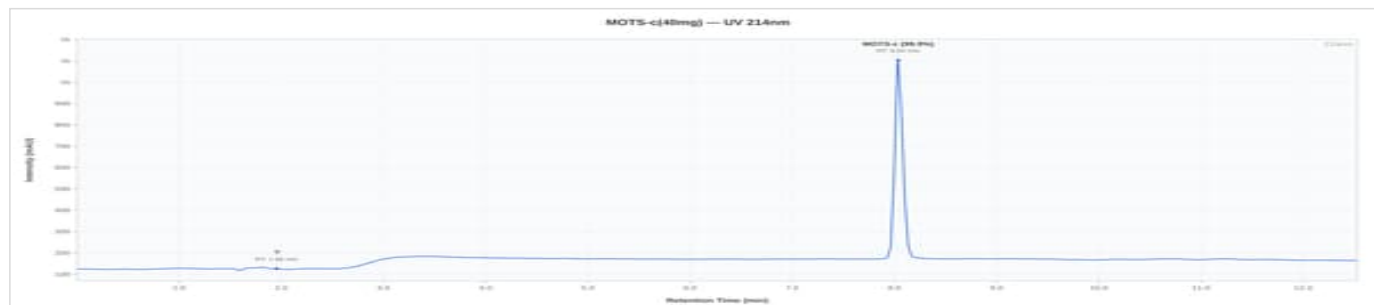
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.87%	%	PASS
Net Peptide Content	Report Only	41.87	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-C 40mg - MO40-2606

HPLC Chromatogram



MOTS-C 40mg - MO40-2606: UV Chromatogram

Notes & Methodology

- Date Tested: 07/15/2026. 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.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/15/2026

COA #: COA-2026-953902
Access Code: Y3LJH7VB
Verify: portal.ils-lab.com/verify/h5-j6HP0ZwcnTaPY
Issued: 7/15/2026