

ILS Laboratories

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MOTS-C - 40

Tested for: Sequence Pure Peptides

www.SequencePure.com

COA #: COA-2026-BCHQSQ
Lot Number: SPP-0617-26
Labeled Content: 40

Analysis Date: 06/29/2026
Appearance: Good
Date Received: 06/18/2026

Method: Purity & Quant (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: WXC2N6JH

Identity

MOTS-C

Peptide Purity

99.88%



Fentanyl
Free

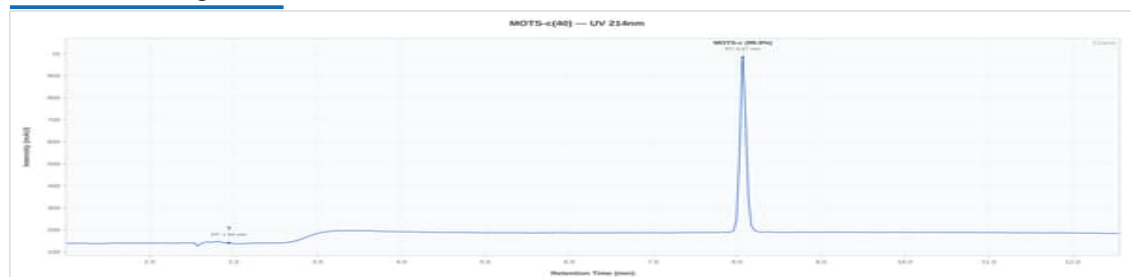
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.88%	%	PASS
Net Peptide Content	Report Only	41.85	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-C 40 - SPP-0617-26

HPLC Chromatogram



MOTS-C 40 - SPP-0617-26: UV Chromatogram

Notes & Methodology

- Date Tested: 06/29/2026. 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
6/29/2026

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Access Code: WXC2N6JH
Verify: lab.ils-lab.com
Issued: 6/29/2026