

ILS Laboratories

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MOTS-c - 10mg

Tested for: Ai-Peptides

COA #: COA-2026-JT3TIG
Lot Number: LOT-2026-06-007
Labeled Content: 10mg

Analysis Date: 07/01/2026
Appearance: Good
Date Received: 06/24/2026

Method: Purity & Quant (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: E5XMF48U

Identity

MOTS-c

Peptide Purity

99.72%



Fentanyl
Free

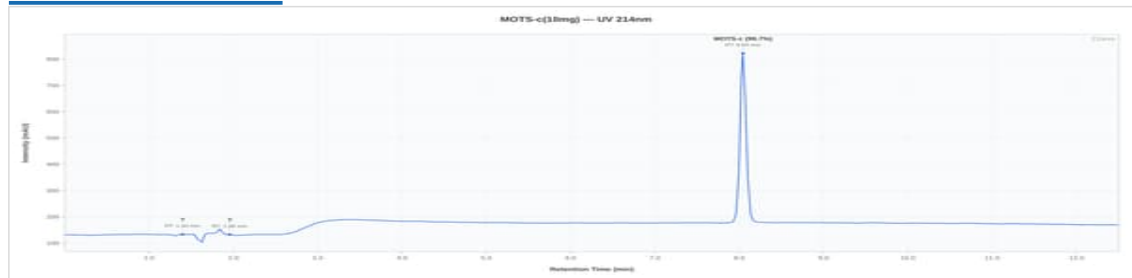
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.72%	%	PASS
Net Peptide Content	Report Only	10.56	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-c 10mg - LOT-2026-06-007

HPLC Chromatogram



MOTS-c 10mg - LOT-2026-06-007: UV Chromatogram

Notes & Methodology

- Date Tested: 07/01/2026. 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
7/1/2026

COA #: COA-2026-JT3TIG
Access Code: E5XMF48U
Verify: lab.ils-lab.com
Issued: 7/1/2026