

ILS Laboratories

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

MOTS-C - 10mg

Tested for: Linked Labs

PASS

COA #: COA-2026-KPQKGV
Lot Number: 10377
Accession #: ACC-2026-6046
Labeled Content: 10mg

Analysis Date: 07/08/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/21/2026



Scan to verify
authenticity at ils-lab.com
Access Code: SWG6225P

Method: Purity & Quant (HPLC)

Identity

MOTS-C

Peptide Purity

99.83%



Fentanyl
Free

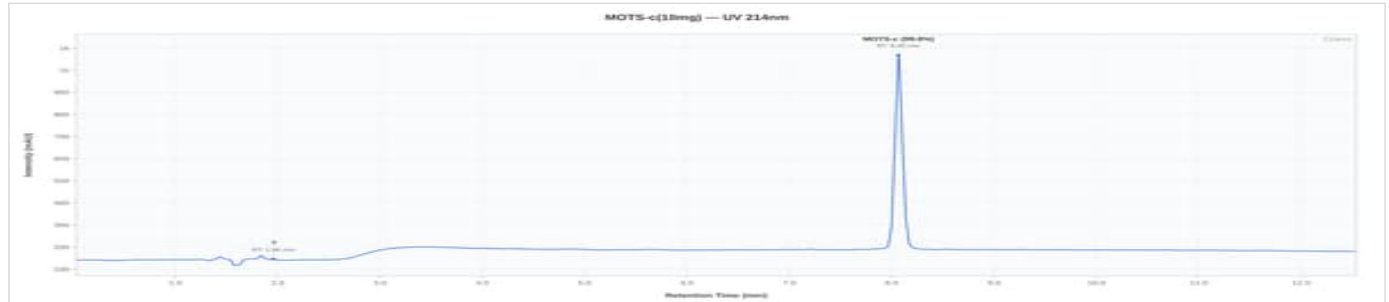
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.83%	%	PASS
Net Peptide Content	Report Only	10.63	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-C 10mg - 10377

HPLC Chromatogram



MOTS-C 10mg - 10377: UV Chromatogram

Notes & Methodology

- Date Tested: 07/08/2026. 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
7/8/2026

COA #: COA-2026-KPQKGV
Access Code: SWG6225P
Verify: <portal.ils-lab.com/verify/BRFaD1B7j9TjXxr2>
Issued: 7/8/2026