

ILS Laboratories

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

MOTS-C - 10mg

Tested for: Kovalabs

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: FUM8NBG2

COA #: COA-2026-DAC5UZ
Lot Number: MS10-272
Accession #: ACC-2026-10881
Labeled Content: 10mg

Analysis Date: 07/21/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 07/17/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity
MOTS-C

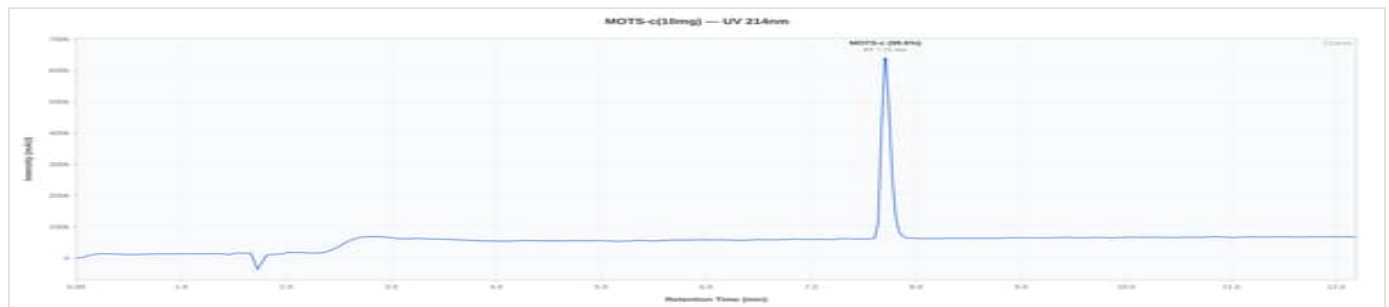
Peptide Purity
99.59%



Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.59%	%	PASS
Net Peptide Content	Report Only	10.3	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



MOTS-C 10mg - MS10-272: UV Chromatogram

Notes & Methodology

- Date Tested: 07/21/2026. Methods: Purity, Identity & Quantitation (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
7/21/2026

COA #: COA-2026-DAC5UZ
Access Code: FUM8NBG2
Verify: portal.ils-lab.com/verify/3aB_qB7XO3Gu6qJl
Issued: 7/21/2026