

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

MOTS-C - 20mg

Tested for: Peptides Optimized

COA #: COA-2026-AT0MUX

Lot Number: MS20-260806

Labeled Content: 20mg

Analysis Date: 08/15/2026

Appearance: Good

Date Received: 08/11/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: CK2QMMDA

Identity

MOTS-C

Peptide Purity

99.57%



Fentanyl

Free

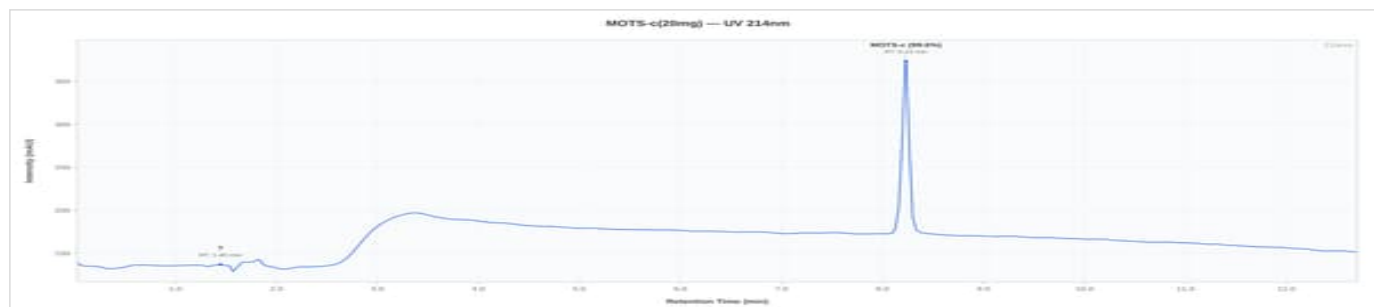
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.57%	%	PASS
Net Peptide Content	Report Only	20.55	mg	N/A
Identity (HPLC-RTM)	MOTS-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-C 20mg - MS20-260806

HPLC Chromatogram



MOTS-C 20mg - MS20-260806: UV Chromatogram

Notes & Methodology

- Date Tested: 08/15/2026. 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.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/15/2026

COA #: COA-2026-AT0MUX

Access Code: CK2QMMDA

Verify: portal.ils-lab.com

Issued: 8/15/2026