

ILS Laboratories

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MOTS-C - 10mg

Tested for: Fern Aminos LLC
fernaminos.com

COA #: COA-2026-IZLU_K
Lot Number: 080726
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 08/19/2026
Appearance: Good
Volume: 3mL
Date Received: 08/07/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: FSJ2ACD3

Method: Purity, Identity & Quantitation (HPLC)

Identity

MOTS-C

Peptide Purity

99.36%



Fentanyl
Free

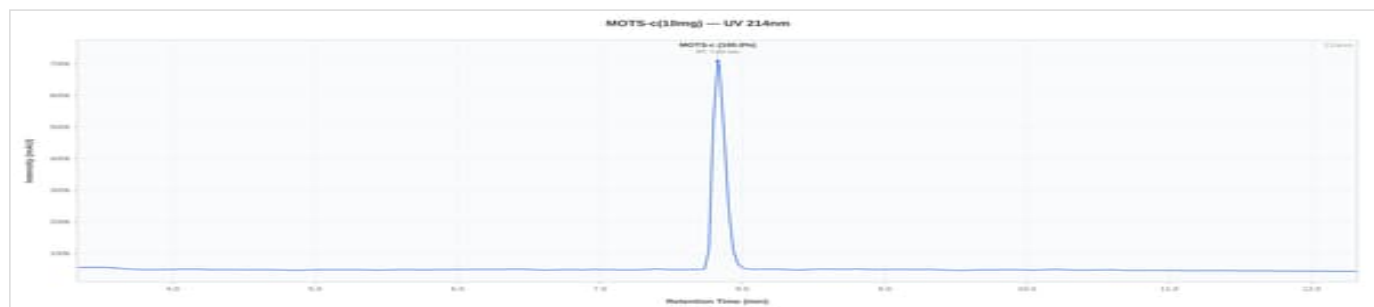
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.36%	%	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 - 080726

HPLC Chromatogram



MOTS-C 10mg - 080726: UV Chromatogram

Notes & Methodology

- Date Tested: 08/19/2026. 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
8/19/2026

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Access Code: FSJ2ACD3
Verify: portal.ils-lab.com
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