Certificate of Analysis

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

MOTS-C - 10mg

PASS

Tested for: Amino Radiance
www.aminoradiance.com

COA #:	**COA-2026-MV1KXP**	Analysis Date:	**07/30/2026**
Lot Number:	**MOTS-2026-06-10mg-01**	Appearance:	**Good**
Accession #:	**ACC-2026-12273**	Sample Matrix:	**Lyophilized**
Labeled Content:	**10mg**	Volume:	**3mL**
		Date Received:	**07/24/2026**

Scan to verify authenticity at ils-lab.com
Access Code: 2W2PW5EU

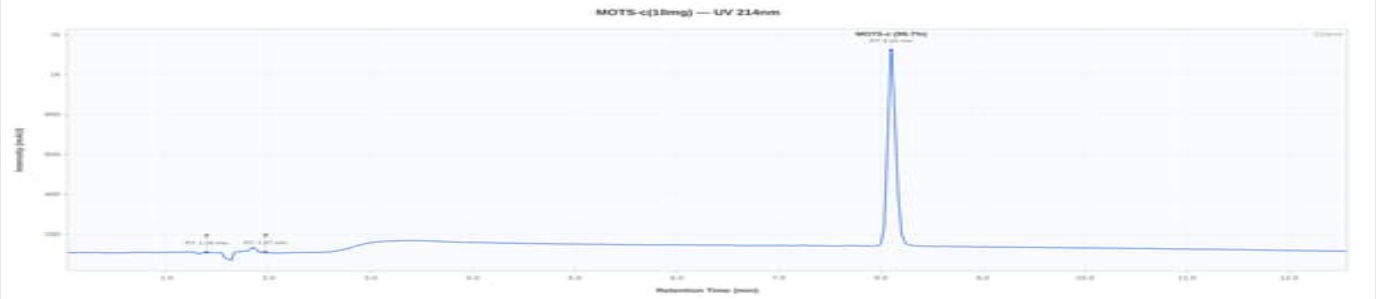
Method: **Purity, Identity & Quantitation (HPLC)**

Identity	Peptide Purity	
MOTS-C	**99.72%**	**Fentanyl Free**

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.72%**	%	**PASS**
Net Peptide Content	Report Only	**10.23**	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 - MOTS-2026-06-10mg-01: UV Chromatogram

Notes & Methodology

1. Date Tested: 07/30/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be MOTS-C by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.

ilac-MRA
PJLA Testing
Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
7/30/2026

COA #: **COA-2026-MV1KXP**
Access Code: **2W2PW5EU**
Verify: portal.ils-lab.com/verify/6bG58fMInZHOme3J
Issued: 7/30/2026

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