



Certificate of Analysis

All tests passed. This certificate is verified and authentic.

TESTED FOR

Nocap Research

Product Information

Product

MOTS-C - 10mg

Lot Number

LOT-2026-001

Appearance

Good

Test Type

Purity, Identity & Quantitation (HPLC)

Date Received

07/21/2026

Analysis Confirmed

08/14/2026



Confirmed Fentanyl Free

Immunoassay, 50 ng/mL cutoff

Test Results — Purity, Identity & Quantitation (HPLC)

Analyte	Limit	Result	Unit	Status
Peptide Purity (HPLC)	≥ 95.0%	99.75%	%	PASS
Net Peptide Content	Report Only	10.72	mg	N/A

Identity (ID)

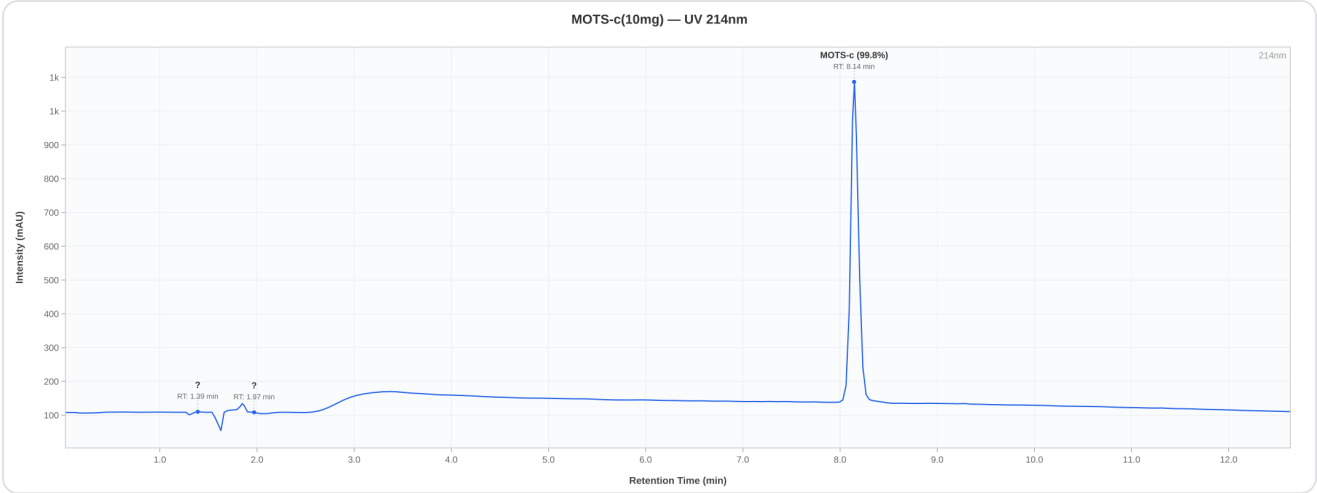
MOTS-c

Confirmed

-

PASS

HPLC Chromatogram



NOTES & METHODOLOGY

Sample 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
Lab Director
08/14/2026

COA: COA-2026-71--3H
Access Code: VRRRXXU8
Produced: 8/14/2026

This certificate was issued by ILS Laboratories LLC