

ILS Laboratories

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MOTS-c - 10



Tested for: Ion Peptide
www.ionpeptide.com

PASS

COA #: COA-2026-E85957
Lot Number: MC10-05072026
Accession #: ACC-2026-2335
Concentration: 10
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/15/2026
Appearance: Good
Volume: 3
Received: 05/12/2026



Scan to verify
authenticity at ils-lab.com

Identity

MOTS-c

Purity

99.72%



Fentanyl Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.72%	%	PASS
Net Peptide Content	Report Only	10.32	mg	N/A
Identity (ID)	Mots-C	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-c 10 - MC10-05072026

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.62% purity, closest to batch mean of 99.67%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.62%	10.44 mg	Confirmed	PASS
Conformity V1	99.72%	10.32 mg	Confirmed	PASS
Mean	99.67%	10.38 mg	—	—
Std Dev	0.0500%	0.0600 mg	—	—



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Dr. Greg Kalyuzhny
Lab Director
5/15/2026

COA #: COA-2026-E85957

Access Code: L_CF1PVW

Verify: portal.ils-lab.com/verify/188AX0DR4pSawMt

Issued: 5/15/2026