

ILS Laboratories

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(619) 329-3999 | ils-lab.com

MOTS-C - 40mg

PASS



Tested for: Bluebonnet Peptides

3801 N Capital of Texas Hwy Austin, TX 78746 | Bluebonnetpeptides.com

COA #: COA-2026-LK7N40
Lot Number: BB-MOTSC40-2601
Accession #: ACC-2026-2886
Concentration: 40mg
Sample Matrix: Lyophilized

Method: Purity & Quant (HPLC)
Analysis Date: 05/26/2026
Appearance: Good
Volume: 3mL
Received: 05/20/2026



Scan to verify
authenticity at ils-lab.com

Identity

MOTS-C

Purity

99.47%



Fentanyl
Free

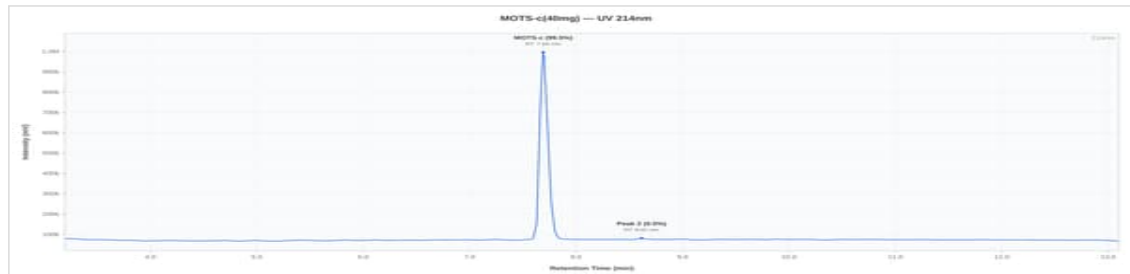
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.47%	%	PASS
Net Peptide Content	Report Only	42.63	mg	N/A
Identity (ID)	Mitochondrial Open Reading Frame of the 12S rRNA-c	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



MOTS-C 40mg - BB-MOTSC40-2601

HPLC Chromatogram



MOTS-C 40mg - BB-MOTSC40-2601: UV Chromatogram

Notes & Methodology

- Date Tested: 05/26/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be MOTS-C by HPLC. Identification by chromatographic retention time comparison with a reference standard.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/26/2026

COA #: COA-2026-LK7N40
Access Code: RUVKL0CZ
Verify: portal.ils-lab.com/verify/6Lu8BSIIAAyXNv9U
Issued: 5/26/2026