Certificate of Analysis

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

SS-31 + MOTS-C - 40mg

4X TESTED

PASS

Tested for: Phase One Labz
Phaseonelabz.com

COA #:	**COA-2026-NFDVVB**	Analysis Date:	**11/24/2026**
Lot Number:	**P1SSMT1**	Cap Color:	**Red**
Accession #:	**ACC-2026-26691**	Sample Matrix:	**Lyophilized**
Labeled Content:	**40mg**	Volume:	**3mL**
		Date Received:	**11/19/2026**

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

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

Identity	Peptide Purity	
SS-31 + MOTS-C	**99.75%**	Fentanyl Free

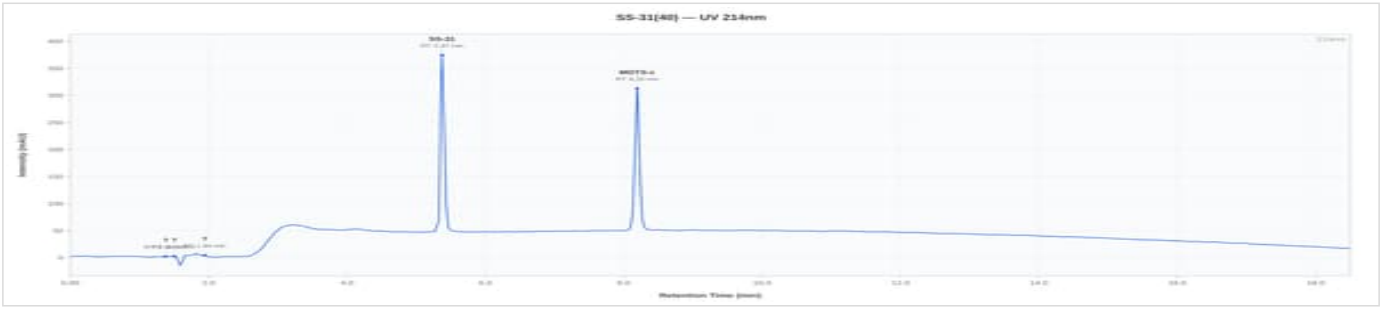


SS-31 + MOTS-C 40mg - P1SSMT1

Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.75%**	%	PASS
Net Blend Peptide Content	Report Only	**41.78**	mg	N/A
-- SS-31		*20.70*	*mg*	
-- MOTS-C		*21.08*	*mg*	
Identity (HPLC-RTM)	SS-31 + MOTS-C	**Confirmed**	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	PASS

HPLC Chromatogram



SS-31 + MOTS-C 40mg - P1SSMT1: UV Chromatogram

Certificate Change History **ILS QA**

Nov 24, 2026, 1:11 PM PST

Reported test results were corrected following laboratory review. This certificate replaces the prior version.

Notes & Methodology

1. Date Tested: 11/24/2026. Methods: Blend Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be SS-31 + 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.
4. Per-component content determined by individual peak integration. Not all labeled components may be present.
5. Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
6. 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.

Issued by ILS Laboratories
(619) 329-3999
ils-lab.com

Dr. Greg Kalyuzhny
Lab Director
11/24/2026

COA #: **COA-2026-NFDVVB**
Access Code: **VDLRGHVP**
Verify: portal.ils-lab.com/verify/OGn8OwOb_XZH4X_a
Issued: 11/24/2026