

ILS Laboratories

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

SS-31 - 10mg

PASS



Tested for: Voltera Sciences
www.VolteraSciences.com

COA #:	COA-2026-412387	Method:	Full QC Panel
Lot Number:	SS.05.02.2026	Analysis Date:	05/08/2026
Accession #:	ACC-2026-2044	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/05/2026



Scan to verify authenticity at ils-lab.com

Identity
SS-31

Purity
99.64%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.64%	%	PASS
Net Peptide Content	Report Only	10.56	mg	N/A
Identity (ID)	SS-31	Confirmed	-	PASS

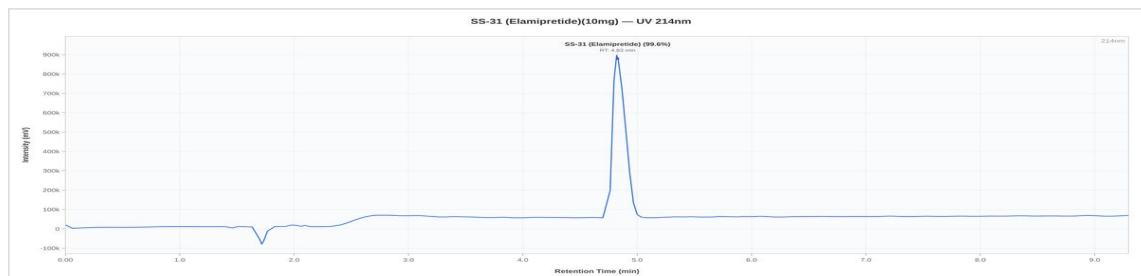


SS-31 10mg - SS.05.02.2026

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	0.238 ppm	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	0.145 ppm	ppm	PASS
Lead (Pb)	<= 1 ppm	0.202 ppm	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	0.266 ppm	ppm	PASS
Chromium (Cr)	<= 10 ppm	0.332 ppm	ppm	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.64% purity, closest to batch mean of 99.62%)




Dr. Greg Kalyuzhny
Lab Director
5/8/2026

COA #: **COA-2026-412387**
Access Code: **J9GRPGQY**
Verify: portal.ils-lab.com/verify/vOQOxPi1-QKEu_vK
Issued: 5/8/2026

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Scan to verify
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HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.64%	10.56 mg	Confirmed	PASS
Conformity V1	99.60%	10.32 mg	Confirmed	PASS
Mean	99.62%	10.44 mg	—	—
Std Dev	0.0200%	0.1200 mg	—	—

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.085 EU/mL		PASS

Notes & Methodology

1. Date Tested: 05/12/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be SS-31 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Chromatogram shown is representative: Dedicated V0 (99.64% purity, closest to batch mean of 99.62%).




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