TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #206022

Testing ordered > 09 JUL '26

Sample received > 05 AUG '26

Client: Longevix Biosciences

Sample: SS31 (Elamipretide) 50mg

Manufacturer: Longevix Biosciences

Batch:

Sample description >

See picture or pictures attached.

Tests requested >

Elamipretide (S5-31) analysis

Results >

SS-31	49.01 mg
Purity	99.722%

Comments >

Analysis conducted > 11 AUG 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

ARTFCKREXNX9

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #206023

Testing ordered > 09 JUL '26

Sample received > 05 AUG '26

Client: Longevix Biosciences

Sample: SS31 (Elamipretide) 50mg

Manufacturer: Longevix Biosciences

Batch:

Sample description >

See picture or pictures attached.

Tests requested >

Endotoxin analysis (separate vial preferred; measurement up to 10 EU/vial)

Results >

Endotoxin	<1 EU/Vial.

Comments >

Analysis conducted > 11 AUG 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

7KY3UNK7H7BL

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #206024

Testing ordered > 09 JUL '26

Sample received > 05 AUG '26

Client: Longevix Biosciences

Sample: SS31 (Elamipretide) 50mg

Manufacturer: Longevix Biosciences

Batch:

Sample description >

See picture or pictures attached.

Tests requested >

GCMS/LCMS screening for contamination

Results >

LCMS screening	

Comments >

LCMS analysis identified the presence of manntol, SS-31 and its degradation products. LCMS spectra are attached. No significant contamination detected. Third peak is system peak and is to be ignored.

Analysis conducted > 11 AUG 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

96GHRFC12D5X

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #206025

Testing ordered > 09 JUL '26

Sample received > 05 AUG '26

Client: Longevix Biosciences

Sample: SS31 (Elamipretide) 50mg

Manufacturer: Longevix Biosciences

Batch:

Sample description >

See picture or pictures attached.

Tests requested >

Heavy metals screening (As, Cd, Pb, Hg) - as add-on to another test

Results >

As	not detected.
Cd	not detected.
Pb	not detected.

Comments >

Hg: not detected.

Analysis conducted > 10 AUG 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

8J58H6VBBQLT

Certificate of Analysis

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net



Client:	LONGEVIX BIOSCIENCES
Accession #:	2610090283
Search Code:	LONG2610090283
Received:	10/9/2026
Reported:	10/10/2026
Lot:	Yellow Cap/Black Crimp

Sample Summary

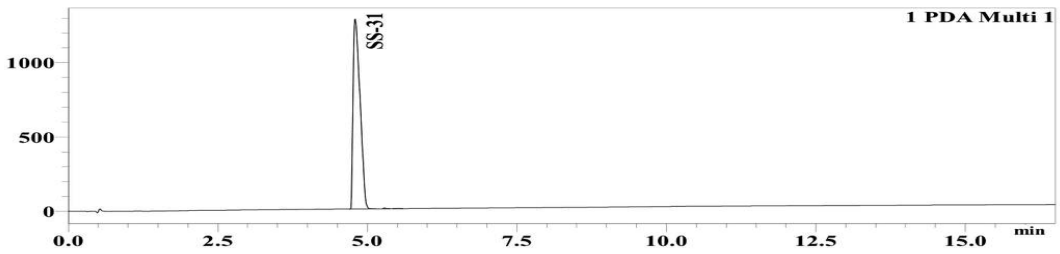
Product:	SS31 50mg	**Purity:**	99.77%
Identity:	Confirmed	**Net Content:**	66.05 mg
Appearance:	White Lyophilized Powder		

Analytical Results

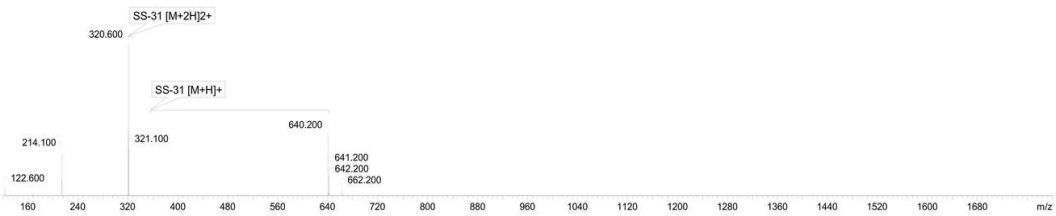
Test	Result
Identity (LC-MS)	SS-31
Purity (HPLC-UV)	99.77%
Net Content	66.05 mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

Proudly Owned and Operated in the USA

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.