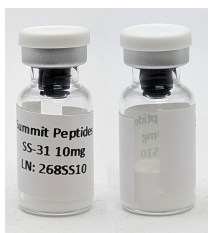




# Certificate of Analysis

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net



**Client:** Summit Peptides Ltd.  
**Accession #:** 2607300254  
**Search Code:** Summ2607300254  
**Received:** 07/30/2026  
**Reported:** 8/4/2026  
**Lot:** 685SS10

## Sample Summary

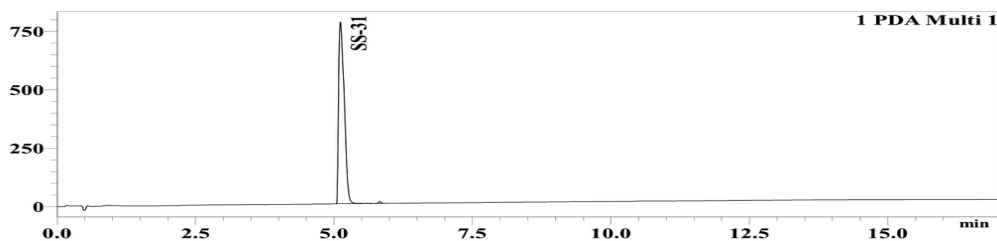
|                    |                          |                     |          |
|--------------------|--------------------------|---------------------|----------|
| <b>Product:</b>    | SS-31 10mg               | <b>Purity:</b>      | 99.44%   |
| <b>Identity:</b>   | Confirmed                | <b>Net Content:</b> | 10.11 mg |
| <b>Appearance:</b> | White Lyophilized Powder |                     |          |

## Analytical Results

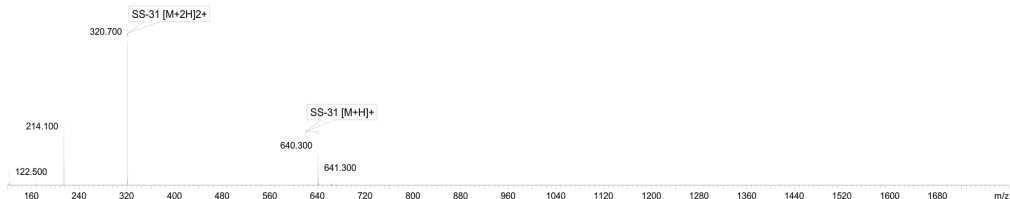
| Test             | Result   |
|------------------|----------|
| Identity (LC-MS) | SS-31    |
| Purity (HPLC-UV) | 99.44%   |
| Net Content      | 10.11 mg |

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

### Chromatogram



### Mass Confirmation



*Alex Johnson*

Principal Chemist

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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.



**Client:** Summit Peptides Ltd.  
**Accession #:** 2608070214  
**Search Code:** Summ2608070214  
**Received:** 08/07/2026  
**Reported:** 8/12/2026  
**Lot:** 268SS10

## Sample Summary

**Product:** SS-31 10mg

**Endotoxin Threshold:**

**Appearance:** White Lyophilized Powder

Pass

## Analytical Results

**Test**

**Result**

**Method:** Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

**Endotoxin Replicate 1:**

Pass

**Assay Sensitivity:**  $\leq 0.05$  EU/mL

**Endotoxin Replicate 2:**

Pass

**Assay Sensitivity:**  $\leq 0.05$  EU/mL

## Notes/Comments

N/A



Principal Chemist

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The endotoxin analysis reported here was performed using the Limulus Amebocyte Lysate (LAL) assay in accordance with USP <85> under validated laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The materials 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.