ARC Clarity™
INDEPENDENT TESTING LABORATORY

# Certificate of Analysis



| CLIENT / BRAND | BATCH ID | CLIENT BATCH / LOT | COMPOUND | SAMPLE (AS RUN) | DATE RECEIVED | DATE ANALYZED |
|---|---|---|---|---|---|---|
| ARC Wholesale | ARC-TR-000031 | ARC-LOT-000031 | SS-31 | ARC-LOT-000031 | 05 NOV 2026 | 05 NOV 2026 |

| CHROMATOGRAPHIC PURITY | CONTENT PER VIAL | RETENTION TIME | APPEARANCE |
|---|---|---|---|
| **99.31%** | **50.06 mg** | **~4.97 min** | **White lyophilized powder** |
| OF TOTAL INTEGRATED PEAK AREA | MG PER VIAL<br>LABEL CLAIM: 50 MG | SS-31 | CONFIRMED |

## Overall: Results reported

*Identity confirmed as SS-31 by LC-MS ([M+H]+ m/z 640.3, [M+2H]2+ m/z 320.5). Purity by HPLC-UV area %. Content 100.1% of 50 mg label. Approximate RTs are read from the supplied plot.*

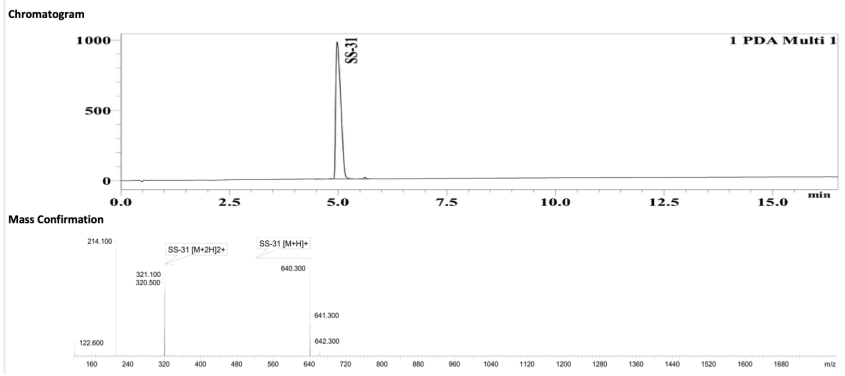
SPEC SET IS CLIENT / METHOD-DEFINED

## SUMMARY OF RESULTS

| TEST | SPECIFICATION | RESULT | STATUS |
|---|---|---|---|
| **Appearance** | | White lyophilized powder | **Confirmed** |
| **Identity** | | SS-31 (LC-MS) | **Confirmed** |
| **Purity (HPLC, area %)** | ≥97.9% | 99.31% | **Conforms** |
| **Content per vial** | 85%–115% of the labeled amount | 50.06 mg | **Conforms** |

## CHROMATOGRAM & SAMPLE REFERENCE

### HPLC CHROMATOGRAM






**How to read this.** Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is not a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as content per vial (mg net peptide). Results apply only to the sample submitted.

**AUTHORIZED SIGNATORY • ARC CLARITY**

Clariza Pulido-Akhtar · Lab Director

Quality Assurance
ARC Clarity

**DATE OF ISSUE**

12 NOV 2026

The results reported herein were produced by Arc Clarity using method / SOP HPLC-MS. Source record: ARC-LOT-000031. Results apply solely to the specific sample as received from the client. Testing was limited to the parameters stated on this certificate; unless expressly noted, no assessment was made of sterility, endotoxin, microbial, heavy-metal, or residual-solvent content. This certificate is provided for informational research purposes only and is not a determination of safety, quality, efficacy, or fitness for any purpose, nor an endorsement or recommendation for human or animal consumption. Client-supplied information (including label claim, lot number, and sample identity) is reported as provided and was not independently verified. ARC Clarity is not affiliated with the manufacturer or distributor of the sample and assumes no liability arising from use of this report or of the material. This certificate may not be reproduced except in full. Prepared for handwritten authorization; not digitally signed.