

# Certificate of Analysis



Samples Received: **9/3/2026**  
Test Date: **9/11/2026**

Product: SS-31  
Strength 50mg  
LOT #:  
TASK#: EL-2026-397

Customer: Progression Peptides

## Test Results

| Item       | Specifications       | Value   |
|------------|----------------------|---------|
| Strength   | 50mg/vial            | 50.04mg |
| Purity     | ≥98%                 | 99.67%  |
| Impurity   | Single Impurity ≤1%  | 0.21%   |
|            | Total Impurities ≤2% | 0.33%   |
| Appearance | White powder         | Pass    |
| pH         | 6.0 - 8.0            | 6.9     |

## Test Method

|            |                                         |
|------------|-----------------------------------------|
| Pump 1     | 0.1% Formic Acid in 100% H2O            |
| Pump 2     | 0.1% Formic Acid in 100% Acetonitrile   |
| Flow       | 1.0μL/min                               |
| Wavelength | 260nm / 340nm                           |
| Column     | Acquity BEH C18 300 Å, 1.7 μm, 2.1x50mm |
|            |                                         |
|            |                                         |



## Quantification by UHPLC-UV-PDA-QDA

Measured Quantity: 50.04mg/vial

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

This COA is for research purposes and only applies to the vial referenced above.

Analysis Performed by:

Jesse McDonald  
Analytical Chemist  
Elevated Laboratories, LLC  
j.mcdonald@elevatedlaboratories.com

9/11/2026

Elevated Laboratories, LLC. - La Grande, OR 97850