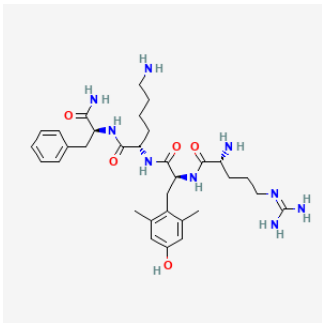


CERTIFICATE OF ANALYSIS

COA Number **PMS-7444590633**  
Client **Renovita Research LLC**  
Product **RR-SS (SS-31)**  
Received Date **08/21/2026**  
Report Date **08/23/2026**  
Lot Number **VNS2608SS10- RR-CJIPB-0821**

| PRODUCT IDENTIFICATION |                                                      |                  |             |
|------------------------|------------------------------------------------------|------------------|-------------|
| Compound Name          | SS-31                                                | CAS No.          | 736992-21-5 |
| Molecular Formula      | C32H49N9O5                                           | Molecular Weight | 639.8 g/mol |
| Appearance             | White Lyophilized Powder                             | Packing Size     | 10mg        |
| Sequence:              | H-D-Arg-Dmt-Lys-Phe-NH2 (Dmt = 2,6-dimethyltyrosine) |                  |             |



MOLECULAR STRUCTURE



PRODUCT VIAL

All chemical analysis performed by HPLC with UV Detection coupled with LC-MS/MS under standard laboratory conditions.

| ANALYTICAL RESULTS           |                 |              |        |
|------------------------------|-----------------|--------------|--------|
| Test                         | Specification   | Result       | Status |
| Purity (HPLC)                | >= 90.0%        | 99.79%       | PASS   |
| Mass Identification          | SS-31 confirmed | Confirmed    | PASS   |
| Net Peptide Content          | >= 90% of 10 mg | 10.39 mg     | PASS   |
| Water Content (Karl Fischer) | <= 10.0%        | 4.90%        | PASS   |
| Acetate Content (HPLC)       | < 12.0%         | 3.90%        | PASS   |
| Heavy Metals (ICP-MS)        | < 10 ppm        | Not Detected | PASS   |
| Bacterial Endotoxins (LAL)   | < 5 EU/mg       | Not Detected | PASS   |
| Sterility (RMM)              | USP <71>        | Not Tested   | -      |
| Mass Balance                 | 95.0 – 105.0%   | Conforms     | PASS   |

| ANALYST NOTES                                                                                    |  |
|--------------------------------------------------------------------------------------------------|--|
| Blended conformity on 2 vials shows on the reflected purity and net peptide content listed above |  |

Lee Adams

Lee Adams  
Sr. Lab Tech

COA: PMS-7444590633

The analysis reported herein was conducted using HPLC-UV and LC-MS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The compounds 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. The sample image included in this Certificate of Analysis was provided by the client during intake. For research use only.