



Ozcanium Analytics  
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# Certificate of Analysis

## SS-31 10mg

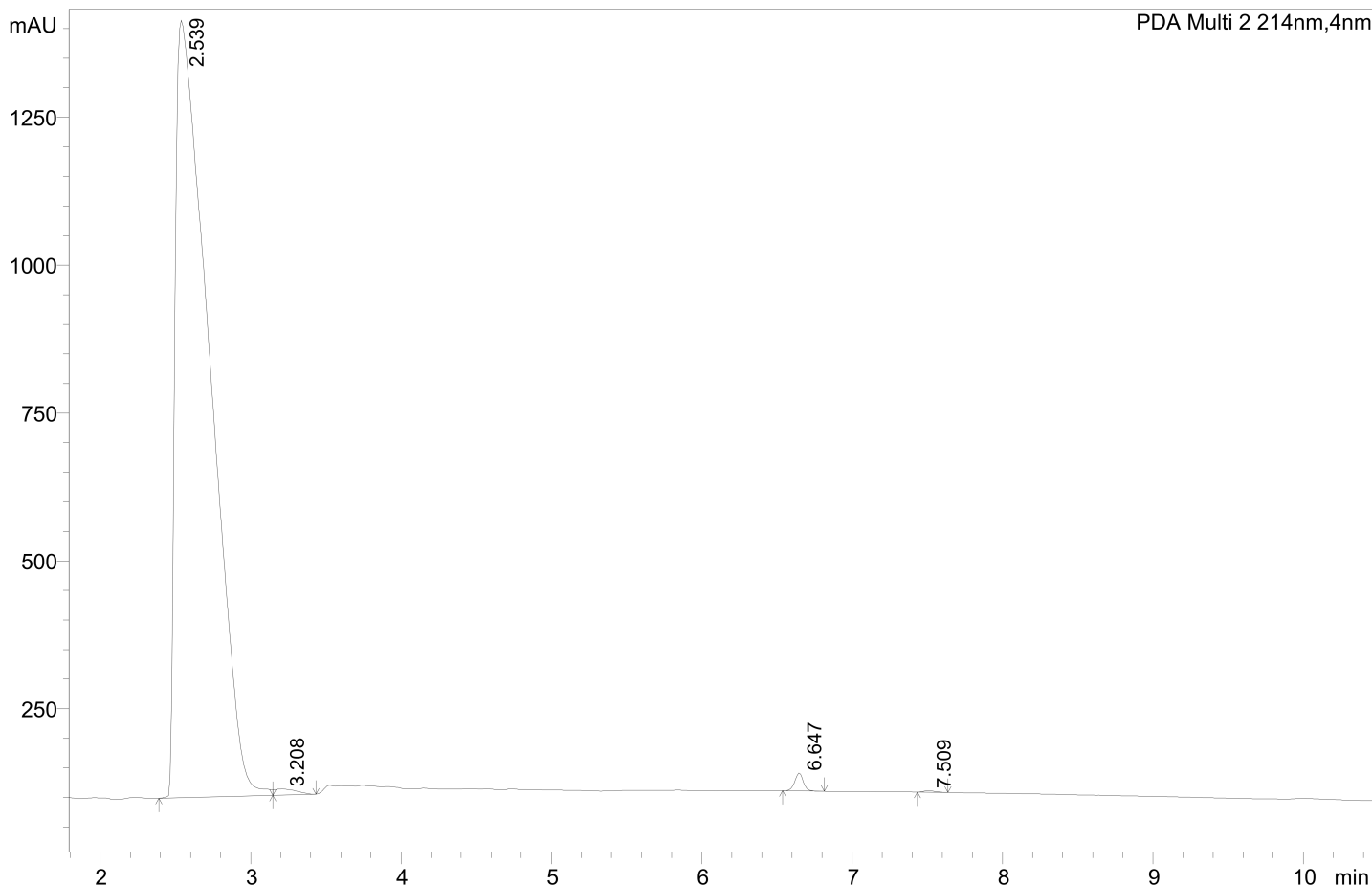
**Compound** : **SS-31**  
**Lot Number** : APL-SS3110-2609-01  
**Analysis date** : 07/09/2026  
**Method** : UPLC-MS/MS  
**Purity** : **98.89%**  
**Net Content** : 9.85mg



**CAS Number** : 736992-21-5  
**PubChem CID** : 11764719  
**Client** : Australian Peptide Labs

**Verification Code** : OZ-HPLCMS-TP96

### Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



#### PEAK LIST

Peaks Detected: 4

| # | Time (min) | Area     | %Area  |       |
|---|------------|----------|--------|-------|
| 1 | 2.539      | 20764843 | 98.885 | SS-31 |
| 2 | 3.208      | 101216   | 0.482  |       |
| 3 | 6.647      | 119263   | 0.568  |       |
| 4 | 7.509      | 13664    | 0.065  |       |

Analysis by Ibrahim A. Ozcan,  
Lead Chemist Ozcanium Analytics  
Signature

Report Compiled by Zein S. Sabini  
09/09/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list



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## Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 07/09/2026

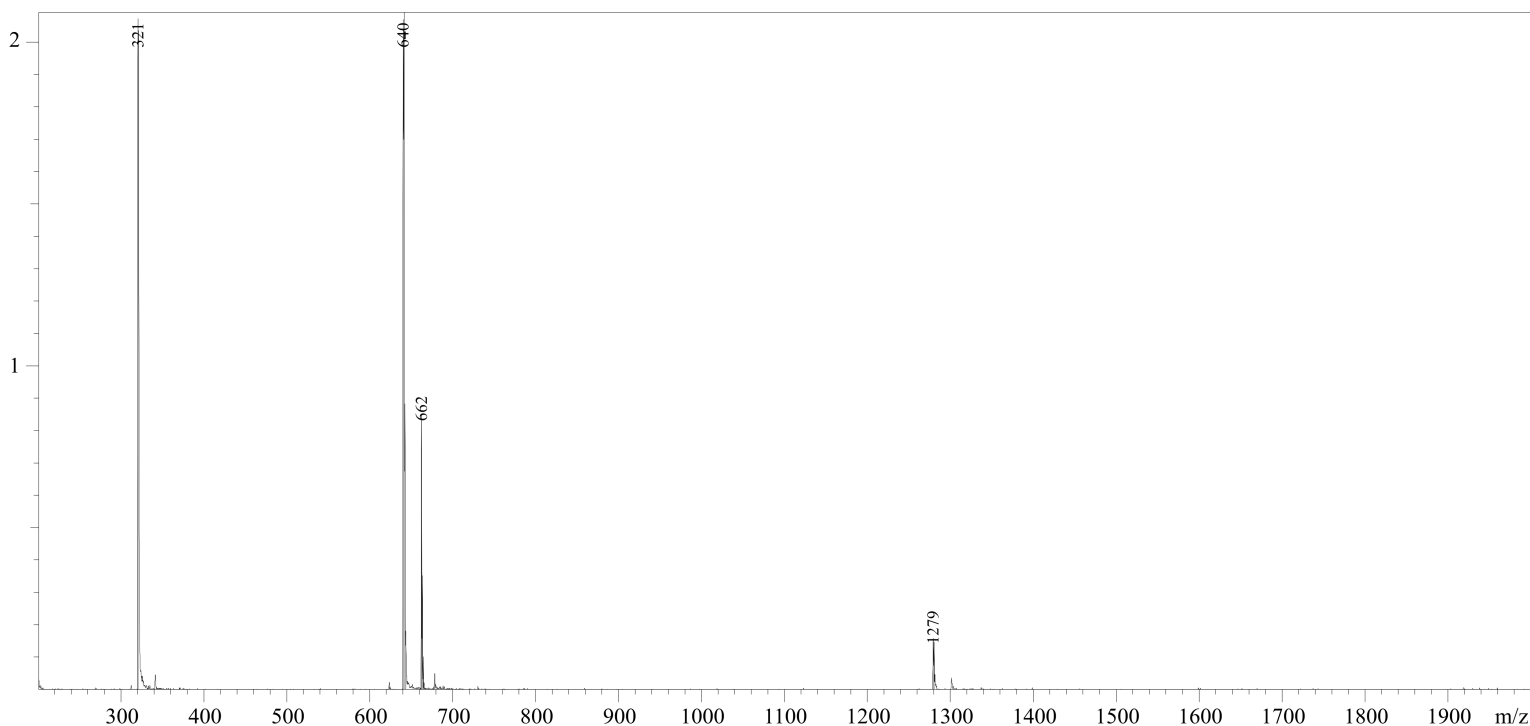
### Monitored Ion Channels (SIM):

| Monitored (m/z): | Detected (m/z): |
|------------------|-----------------|
| 320.9            | 320.95          |
| 640.8            | 640.50          |
| 662.8            | 662.90          |

Detection Assignment: **SS-31**

### Collected Mass Spectrum

Intensity  $10^7$



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

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