Horizon Analytical

# Certificate of Analysis

Lot Number: DPS-1264076
Brand / Distributed by: 1845 Reserve
Identity: 1845Reserve.com
Product Type: Lyophilized Vials

Analysis Date: 09/24/2026
Searchable via: horizonanalytical.com

| | |
|---|---|
| Compound: | SS-31 |
| Report Number: | 1029417 |
| Appearance: | White Lyophilized Powder |

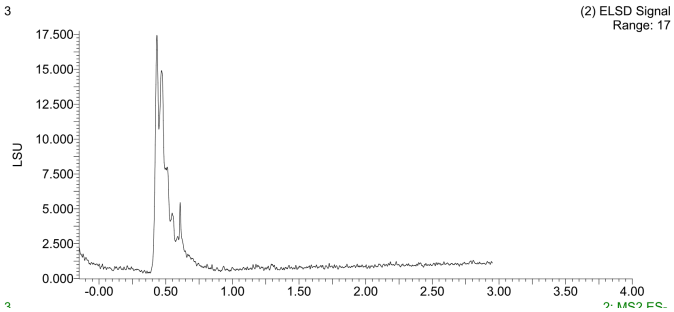
| | |
|---|---|
| CAS: | 736992-21-5 |
| Formula: | $C_{32}H_{49}N_9O_5$ |
| Mol Weight: | ~639.8 g/mol |

Pubchem CID: 11764719

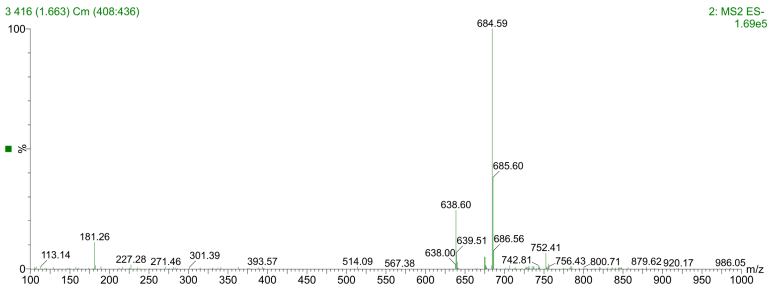
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

| | Specification | Result | Scan to Validate: |
|---|---|---|---|
| Identification: | SS-31 | SS-31 | |
| Quantitation: | 10mg | 10.18mg | |
| Purity: | >98% | 99.41% | |

UPLC




MS





**Aleksey Yevtodiyenko PhD**
Research and Formulation Chemist


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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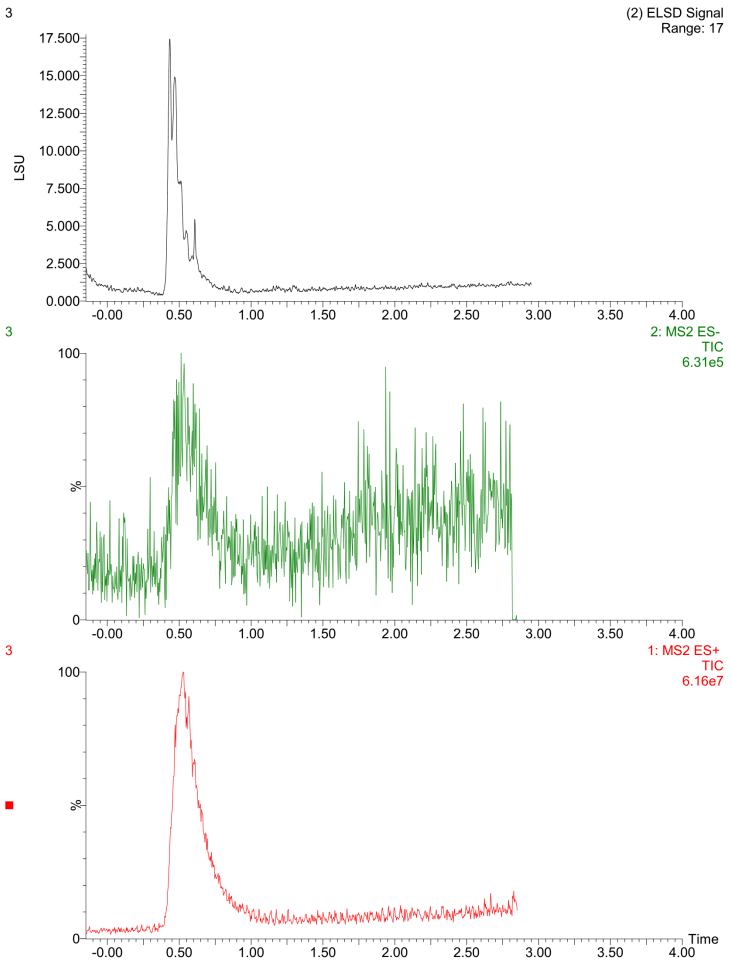
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SS-31 (10mg) • Pubchem CID: 11764719

Ultra High Performance Liquid Chromatography (UPLC)




Mass Spectrometry (MS)

