Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5133749
Brand / Distributed by: Privilege Bio Labs
Identity: privilegebiolabs.com

Analysis Date: 08/13/2026
Searchable via: horizonanalytical.com

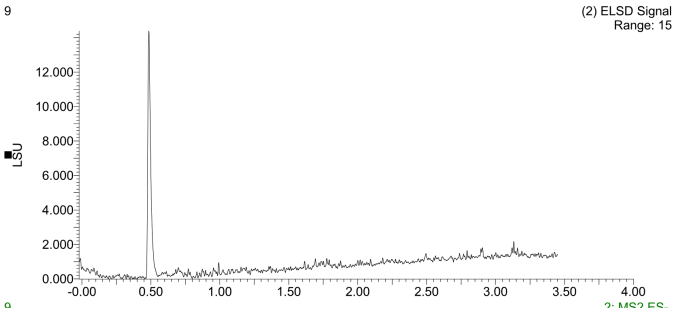
Compound:	SS-31	CAS:	736992-21-5
Report Number:	1024235	Formula:	$C_{32}H_{49}N_9O_5$
Appearance:	White Lyophilized Powder	Mol Weight:	~639.8 g/mol

Pubchem CID: 11764719

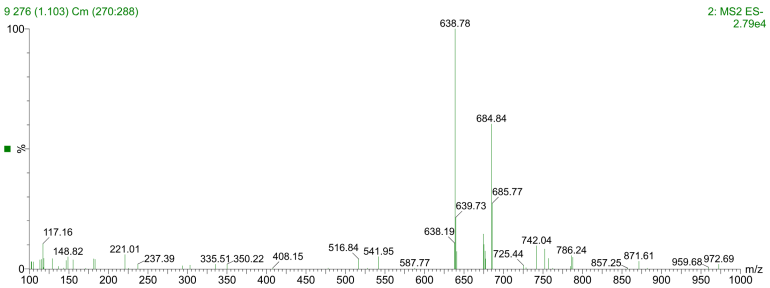
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	SS-31	SS-31	
Quantity:	10mg	10.11mg	
Purity:	>98%	99.48%	

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.

Contact at: contact@horizonanalytical.com

Proudly Owned and Operated in the USA

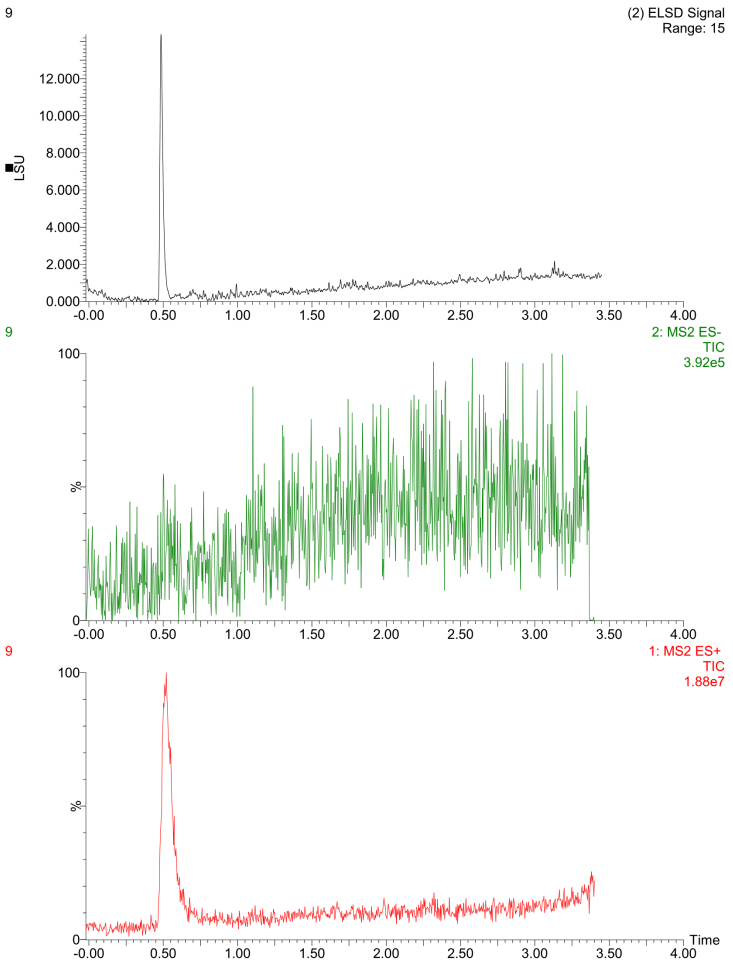
Horizon Analytical

Certificate of Analysis

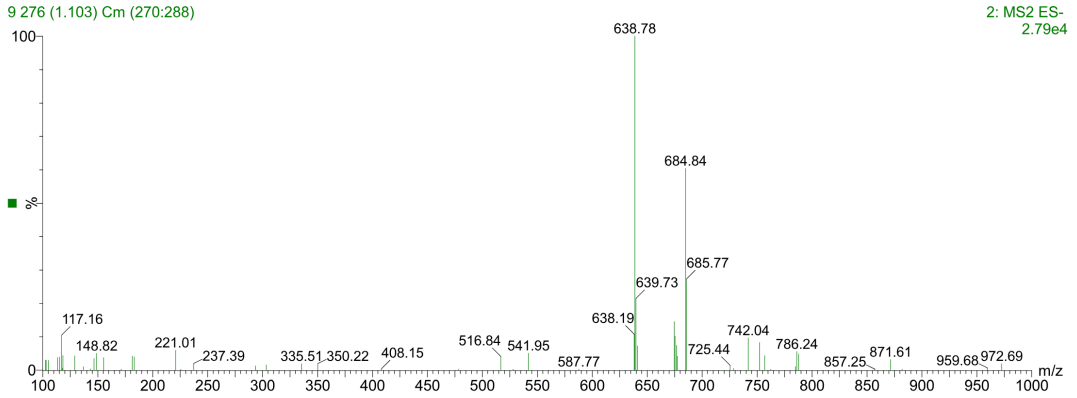
Lot Number: DPS-5133749
Brand / Distributed by: Privilege Bio Labs
Identity: privilegebiolabs.com

Analysis Date: 08/13/2026
Searchable via: horizonanalytical.com

SS-31 (10mg) • Pubchem CID: 11764719
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5133749
Brand / Distributed by: Privilege Bio Labs
Identity: privilegebiolabs.com

Analysis Date: 08/13/2026
Searchable via: horizonanalytical.com

Compound:	SS-31	CAS:	736992-21-5
Report Number:	1024234	Formula:	$C_{32}H_{49}N_9O_5$
Appearance:	-	Mol Weight:	~639.8 g/mol

Pubchem CID: 11764719

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	SS-31	Pass	
Endotoxin:	-	<0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

Proudly Owned and Operated in the USA