Horizon Analytical

Certificate of Analysis

Lot Number: **VP-9645060**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **11/04/2025**
Analysis Conducted: **11/10/2025**
Searchable via: **horizonanalytical.com**

Compound:	TB-500
Lot:	VP-9645060
Appearance:	White Lyophilized Powder

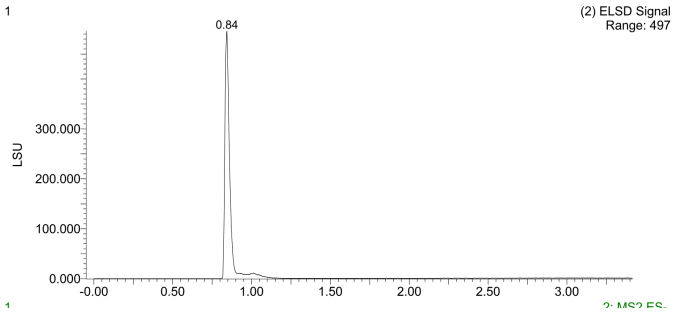
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963.4 g/mol

Pubchem CID: 16132341

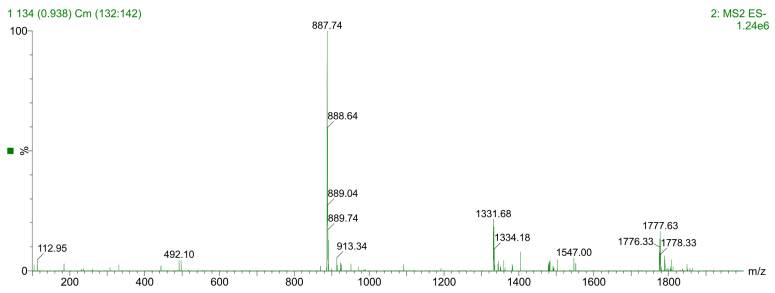
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**TB-500**	**TB-500**	
Quantity:	**10mg**	**10.18mg**	
Purity:	**>98%**	99.23%	

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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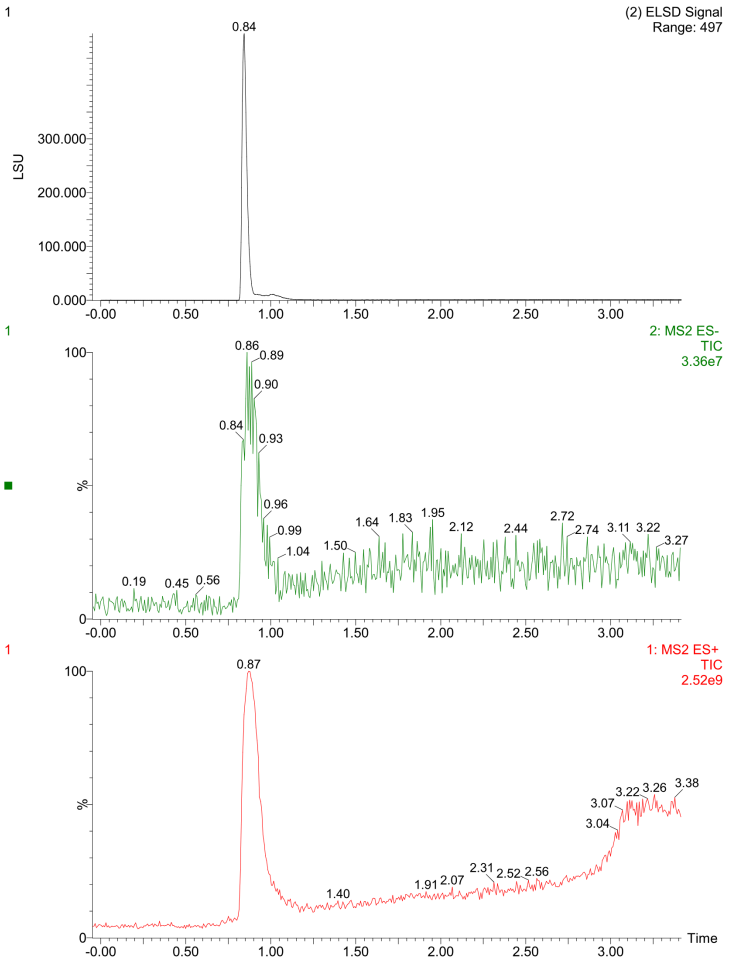
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TB-500 (10mg) • Pubchem CID: 16132341

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

