Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5576207
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 11/13/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Report Number:	1033657
Appearance:	White Lyophilized Powder

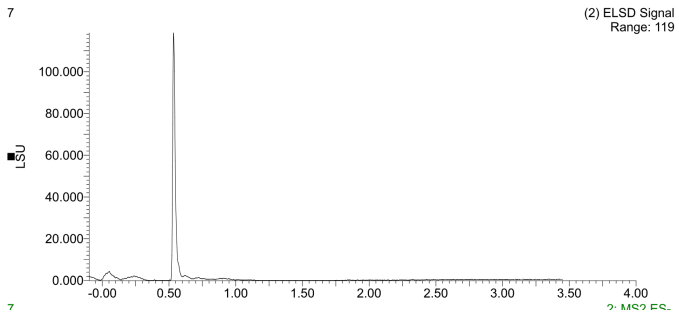
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

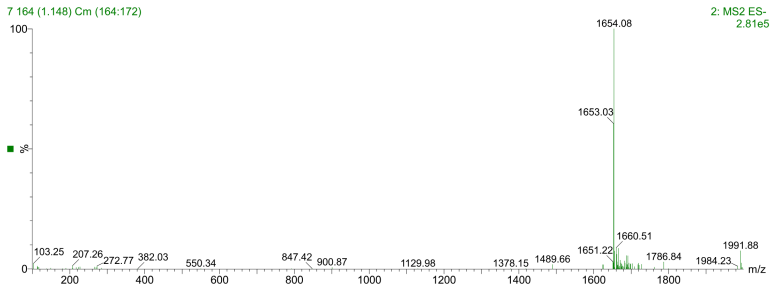
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	TB-500	TB-500	
Quantitation:	10mg	10.06mg	
Purity:	>98%	99.42%	

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.

VERIFIED SHARED BATCH
SHARED CERTIFICATE
Same batch - same lab - verified
CROWNPEPS • USAPEP • USAMINOS

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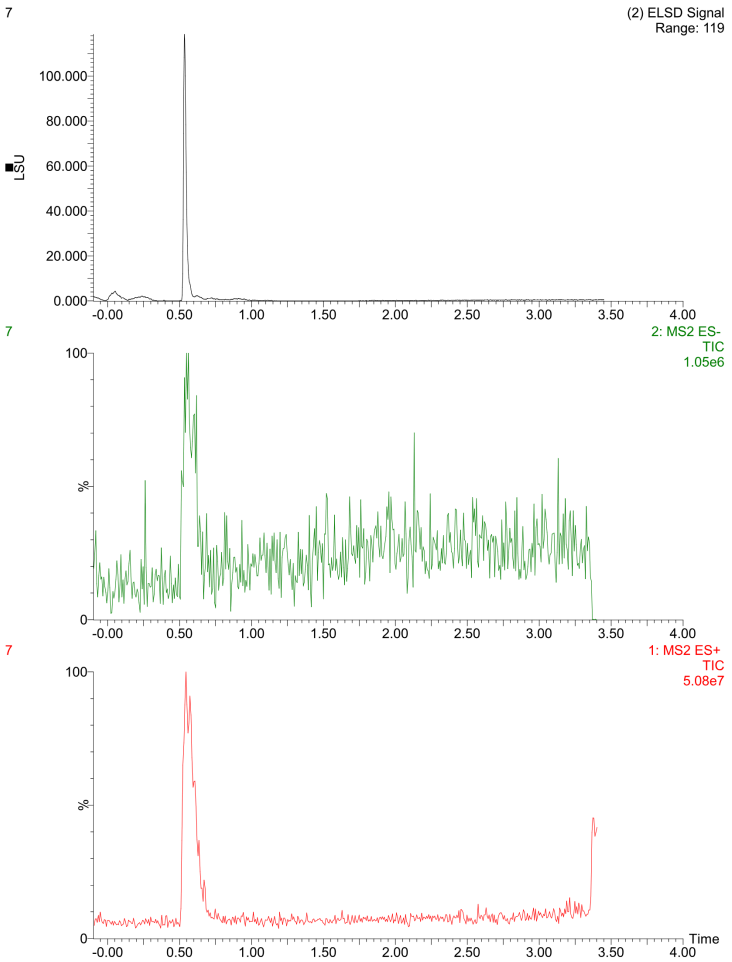
TB-500 (10mg) • Pubchem CID: 16132341
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

