Horizon Analytical

Certificate of Analysis

Lot Number: R-4131262-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 04/23/2026
Analysis Conducted: 04/18/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Lot:	R-4131262-P
Appearance:	White Lyophilized Powder

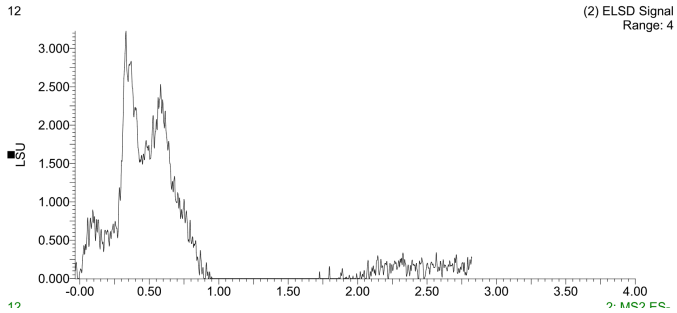
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

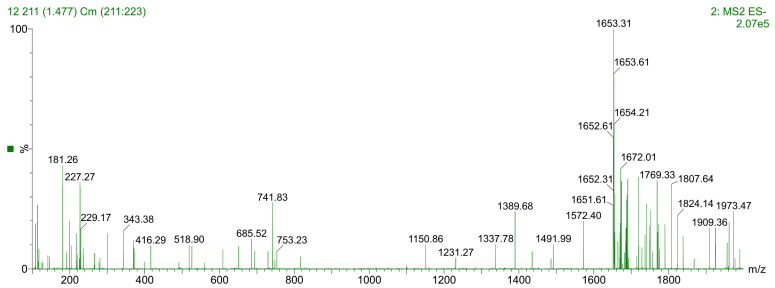
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	TB-500	
Quantity:	10mg	9.91mg	
Purity:	>98%	99.25%	

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.

Horizon Analytical

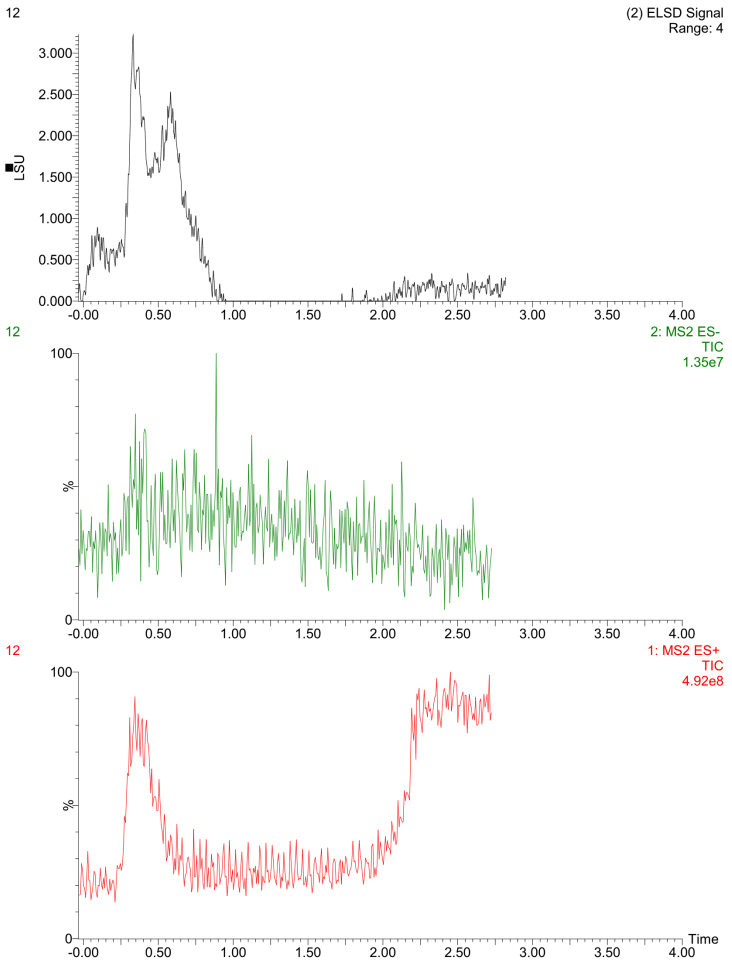
Certificate of Analysis

Lot Number: R-4131262-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 04/23/2026
Analysis Conducted: 04/18/2026
Searchable via: horizonanalytical.com

TB-500 (10mg) • Pubchem CID: 16132341

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

