Horizon Analytical

Certificate of Analysis

Lot Number: QMP-8408241-P
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Report Number:	1017881
Appearance:	White Lyophilized Powder

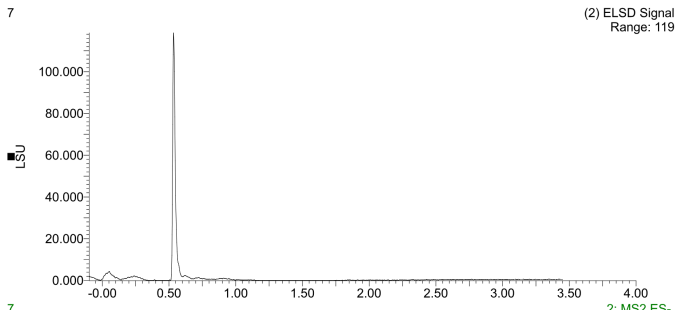
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

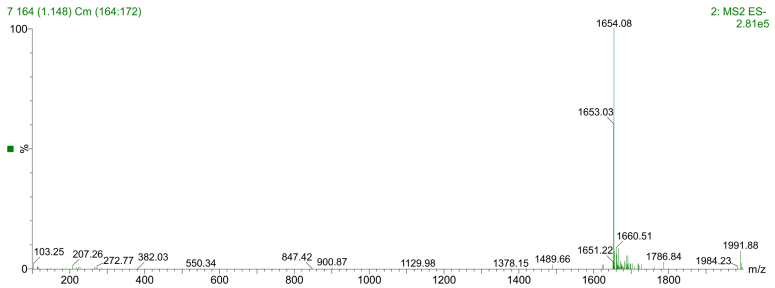
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	TB-500	
Quantity:	10mg	10.15mg	
Purity:	>98%	99.34%	

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: QMP-8408241-E
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Report Number:	1017880
Appearance:	-

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

Pubchem CID: 16132341

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	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

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Horizon Analytical

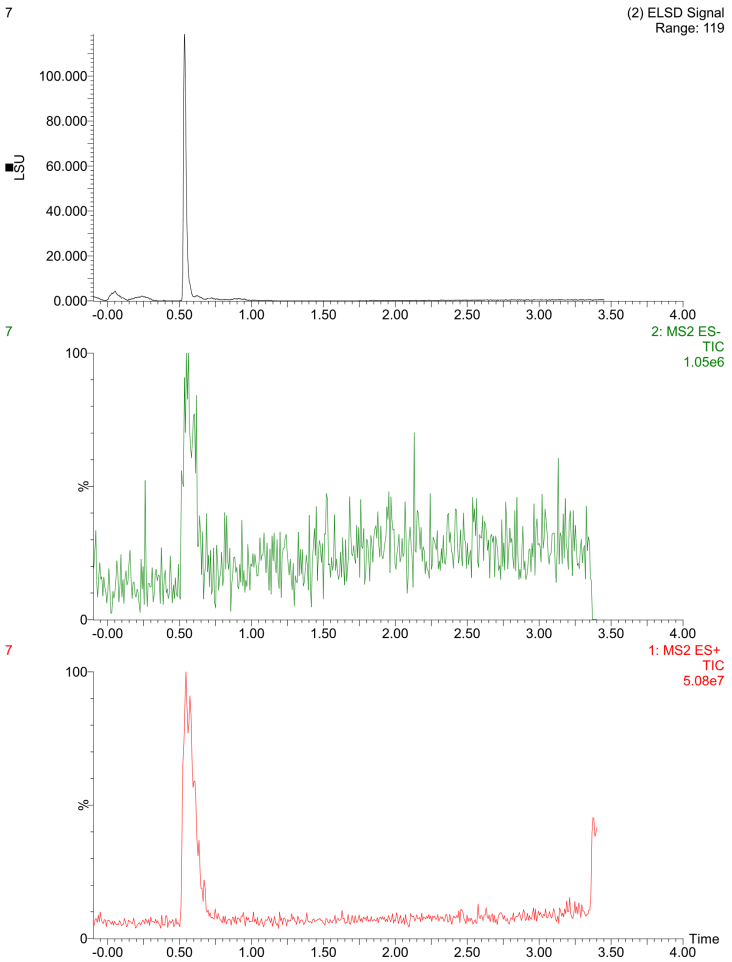
Certificate of Analysis

Lot Number: QMP-8408241-P
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

TB-500 (10mg) • Pubchem CID: 16132341

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)