

Lot Number: **DPS-7308120**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **02/18/2026**
 Analysis Conducted: **02/28/2026**
 Searchable via: **horizonanalytical.com**

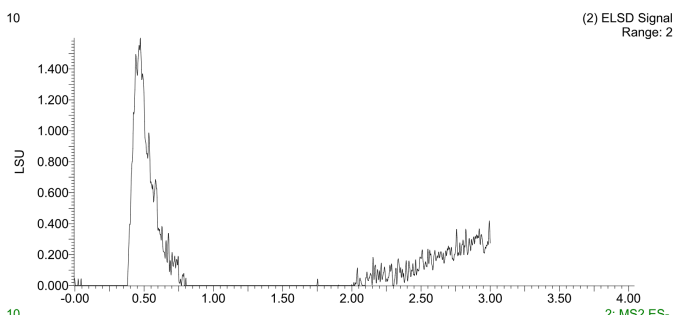
Compound:	TB-500
Lot:	DPS-7308120
Appearance:	White Lyophilized Powder

CAS:	77591-33-4
Formula:	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S
Mol Weight:	~4963 g/mol

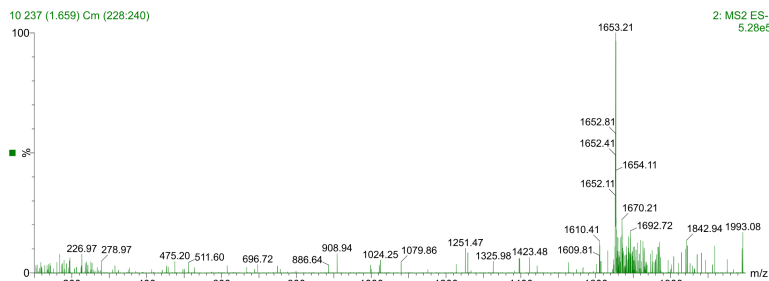
Pubchem CID: 16132341

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	9.68mg	
Purity:	>98%	99.12%	



UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

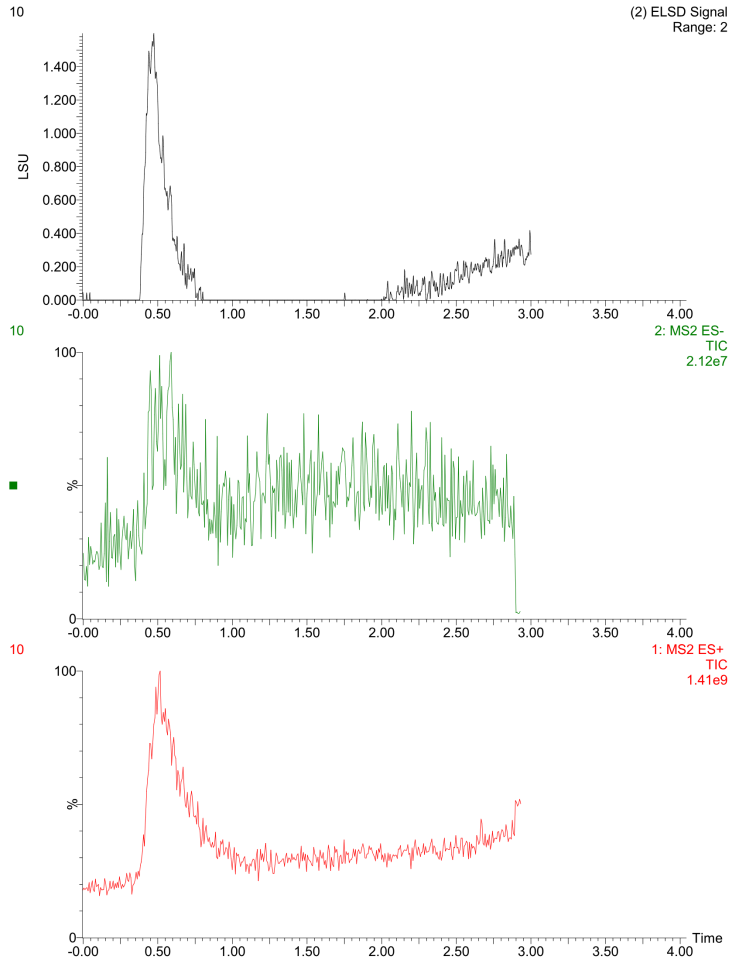


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-7308120**
Client Name: **Direct Peptides**
Identity: **directpeptides.com**

Received Date: **02/18/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

