

Lot Number: **ASTR-33874**
 Client Name: **Astra Peptides**
 Identity: **<https://astrapeptides.com>**

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

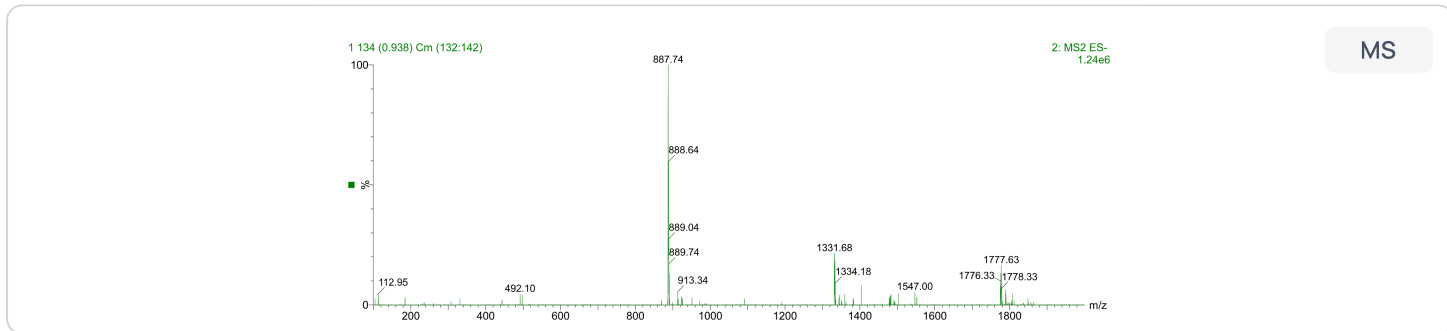
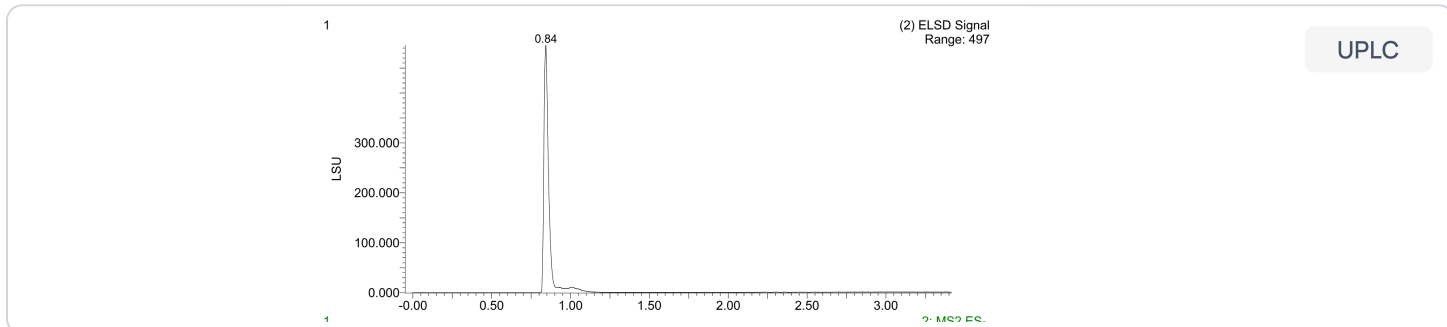
Compound:	TB-500
Report Number:	1000423
Appearance:	White Lyophilized Powder

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	10.25mg	
Purity:	>98%	99.87%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

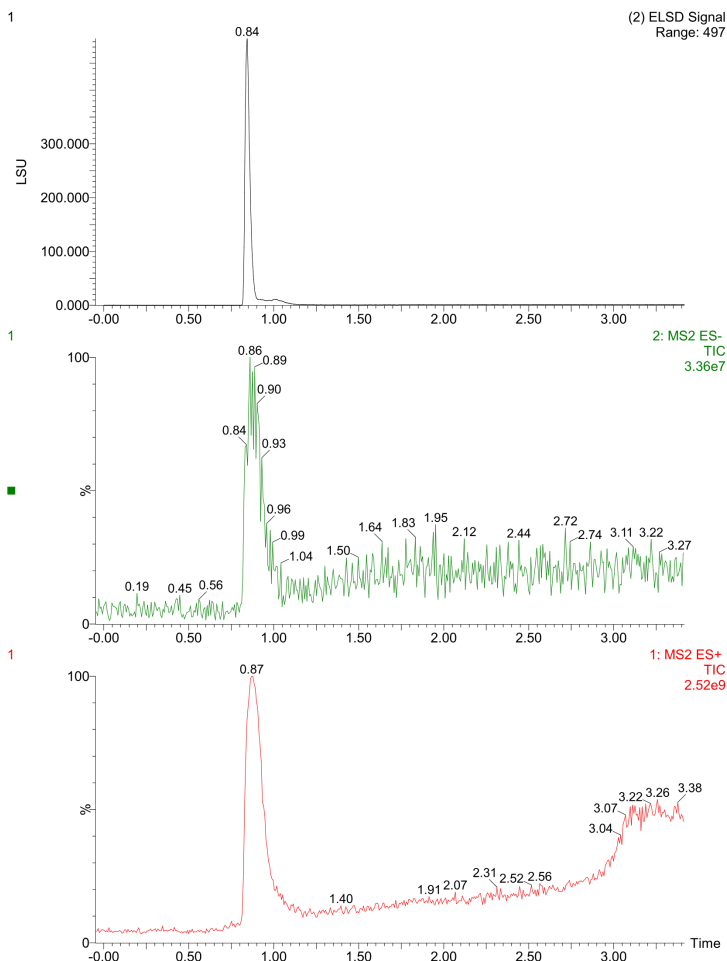


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **ASTR-33874**
 Client Name: **Astra Peptides**
 Identity: **<https://astrapeptides.com>**

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

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



Mass Spectrometry (MS)

