

Lot Number: **PP-7679831-P**
 Client Name: **Purple peptides**
 Identity: <https://www.purplepeptides.net>

Received Date: **06/19/2026**
 Analysis Conducted: **06/14/2026**
 Searchable via: horizonanalytical.com

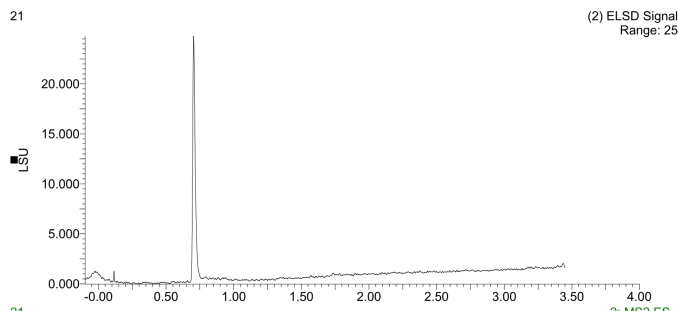
Compound:	Thymosin Alpha-1
Lot:	PP-7679831-P
Appearance:	White Lyophilized Powder

CAS:	62304-98-7
Formula:	C ₁₂₉ H ₂₁₅ N ₃₃ O ₅₅
Mol Weight:	~3108.3 g/mol

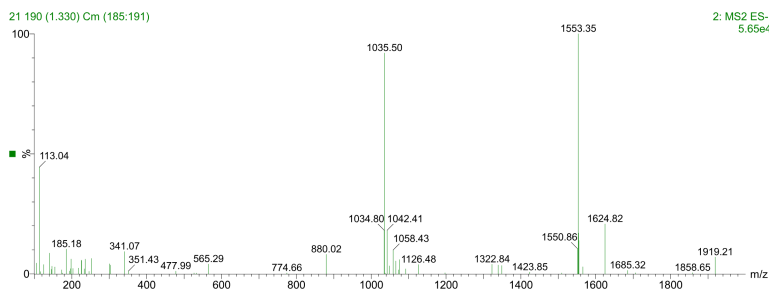
Pubchem CID: 16130571

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

	Specification	Result	Scan to Validate:
Compound Test:	Thymosin Alpha-1	Thymosin Alpha-1	
Quantity:	10mg	10.24mg	
Purity:	>98%	99.25%	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

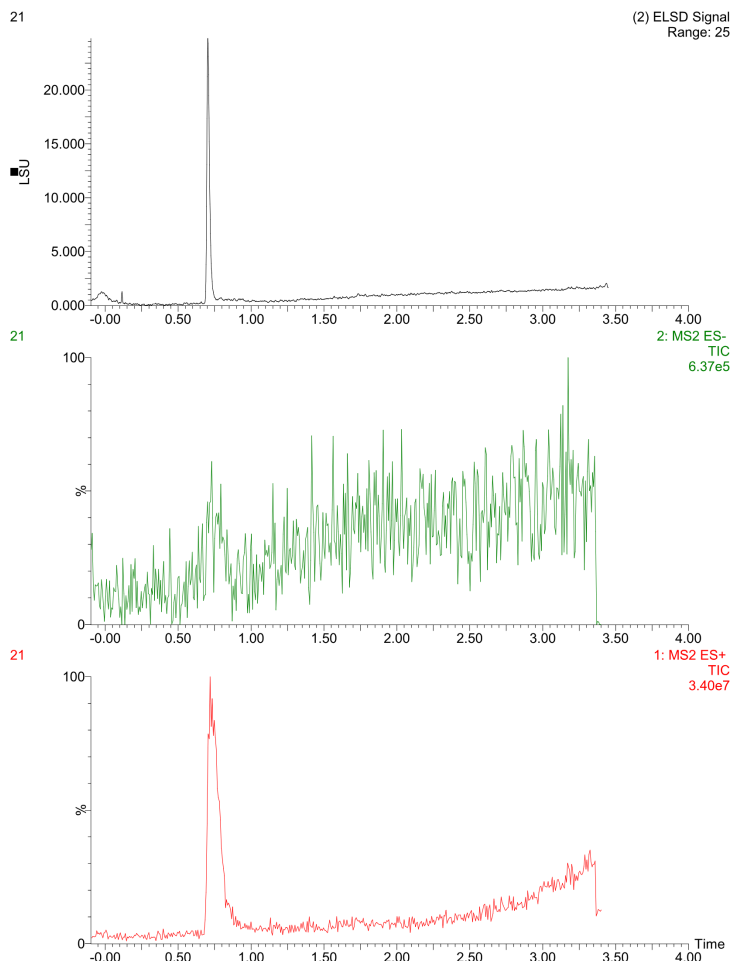


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Thymosin Alpha-1 (10mg) • Pubchem CID: 16130571
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

