

Lot Number: **DPS-9585603**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **02/14/2026**
 Analysis Conducted: **02/18/2026**
 Searchable via: **horizonanalytical.com**

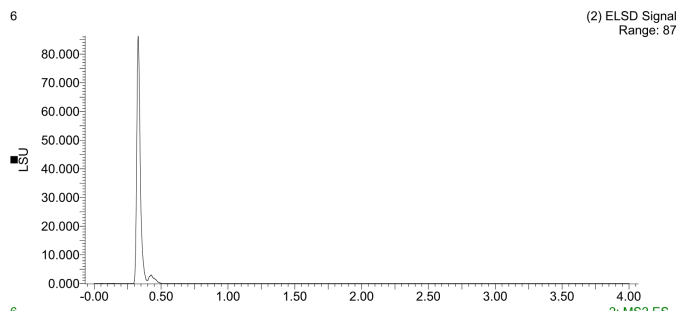
Compound:	Thymosin Alpha-1
Report Number:	1000362
Appearance:	Blue Lyophilized Powder

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

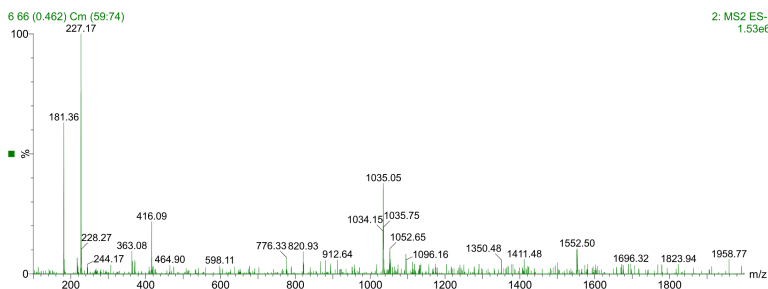
Pubchem CID: 16130571

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	9.62mg	
Purity:	>98%	99.42%	



UPLC

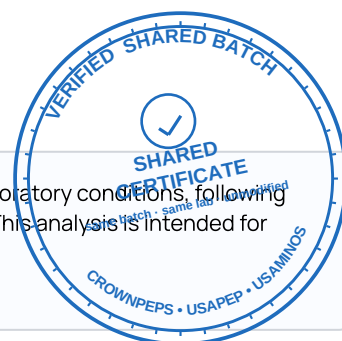


MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist



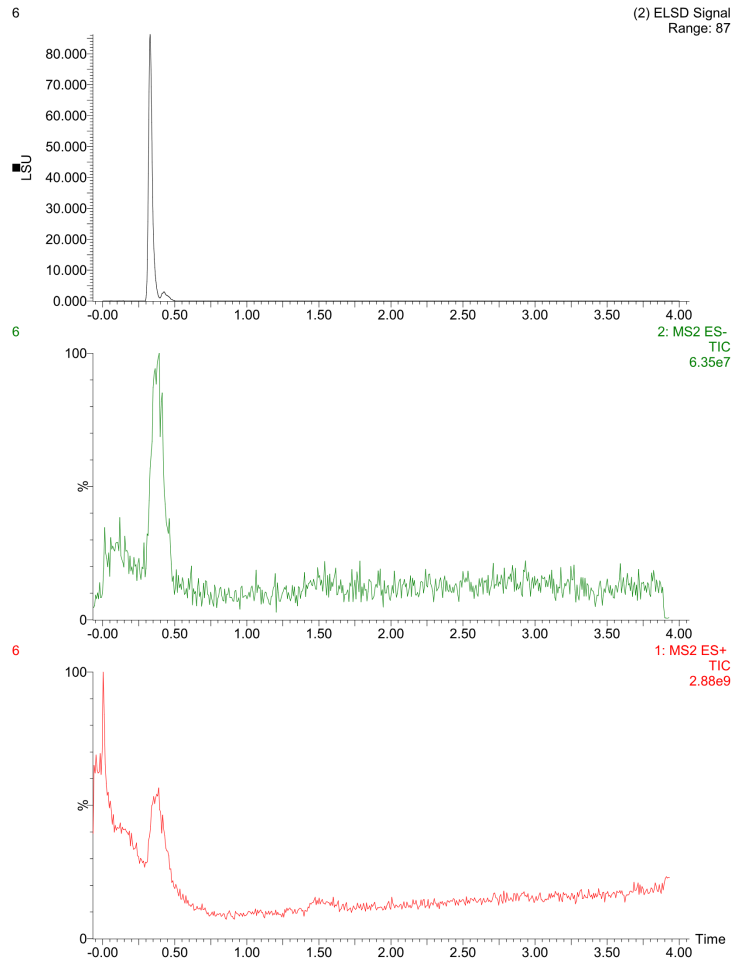
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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



Mass Spectrometry (MS)

