

Lot Number: **CB-1947064-P**  
 Client Name: **Catalyst BioLabs**  
 Identity: <https://catalystbiolabs.com>


Received Date: **04/15/2026**  
 Analysis Conducted: **04/26/2026**  
 Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

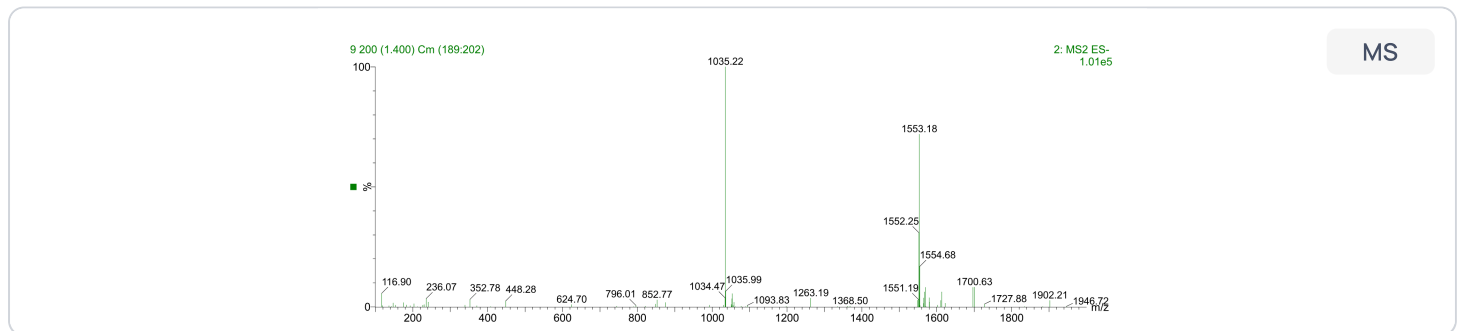
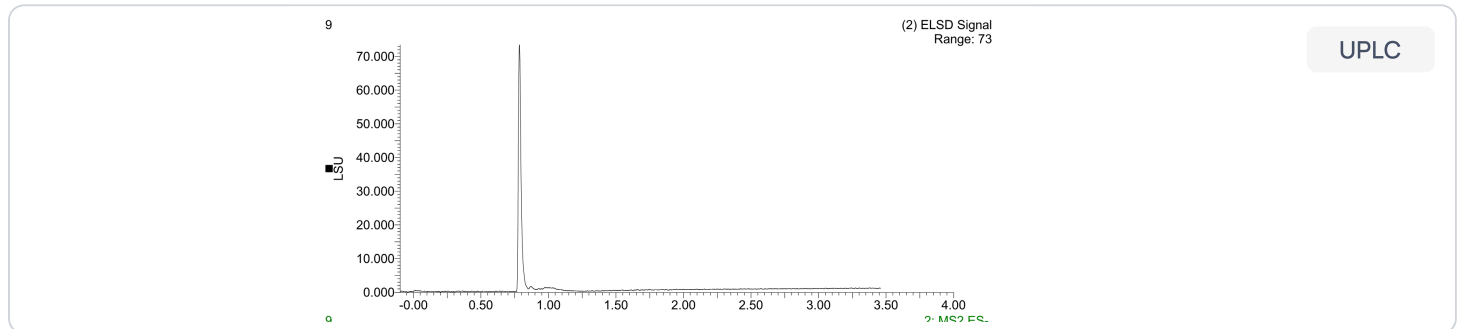
<b>Compound:</b>	Thymosin Alpha-1
<b>Lot:</b>	CB-1947064-P
<b>Appearance:</b>	White Lyophilized Powder

<b>CAS:</b>	62304-98-7
<b>Formula:</b>	C <sub>129</sub> H <sub>215</sub> N <sub>33</sub> O <sub>55</sub>
<b>Mol Weight:</b>	~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	10.25mg	
Purity:	>98%	99.32%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

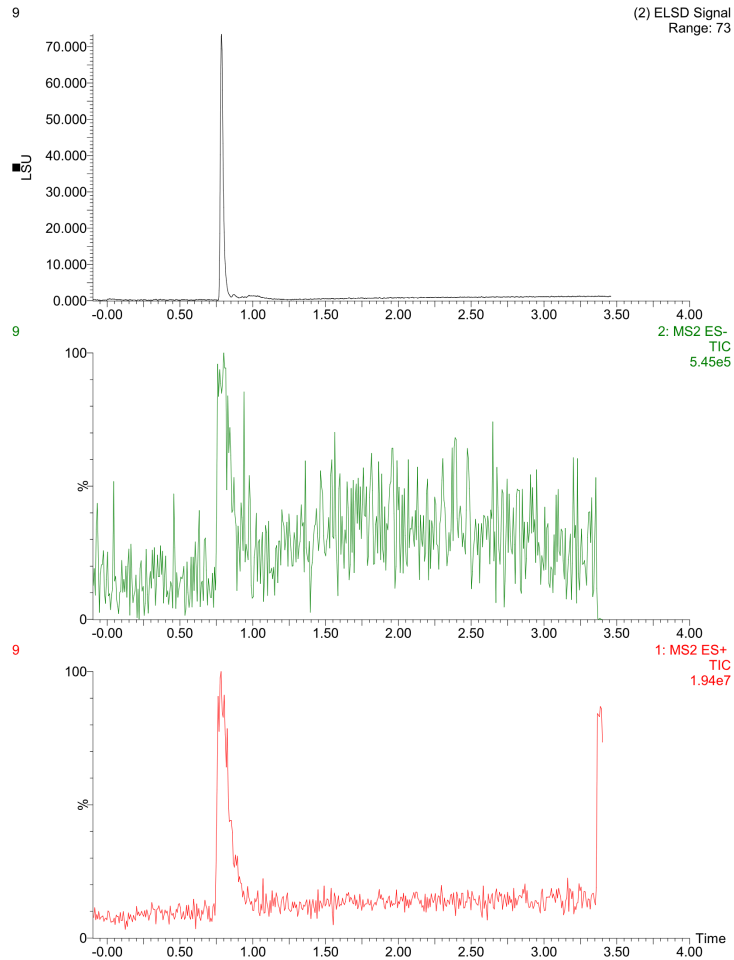


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

