Horizon Analytical

Certificate of Analysis

Lot Number: BWC-9585603
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

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

Compound:	Thymosin Alpha-1
Lot:	BWC-9585603
Appearance:	Blue Lyophilized Powder

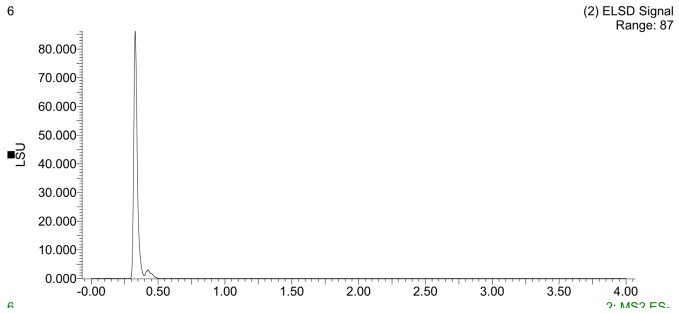
CAS:	62304-98-7
Formula:	$C_{129}H_{215}N_{33}O_{55}$
Mol Weight:	~3108.3 g/mol

Pubchem CID: 16130571

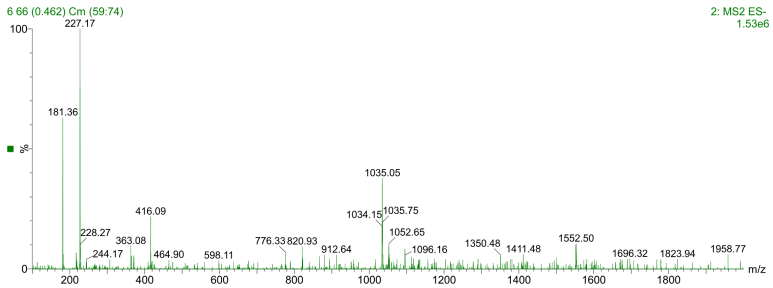
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Thymosin Alpha-1	Thymosin Alpha-1	
Quantity:	10mg	9.62mg	
Purity:	>98%	99.42%	

UPLC



MS



Aleksey 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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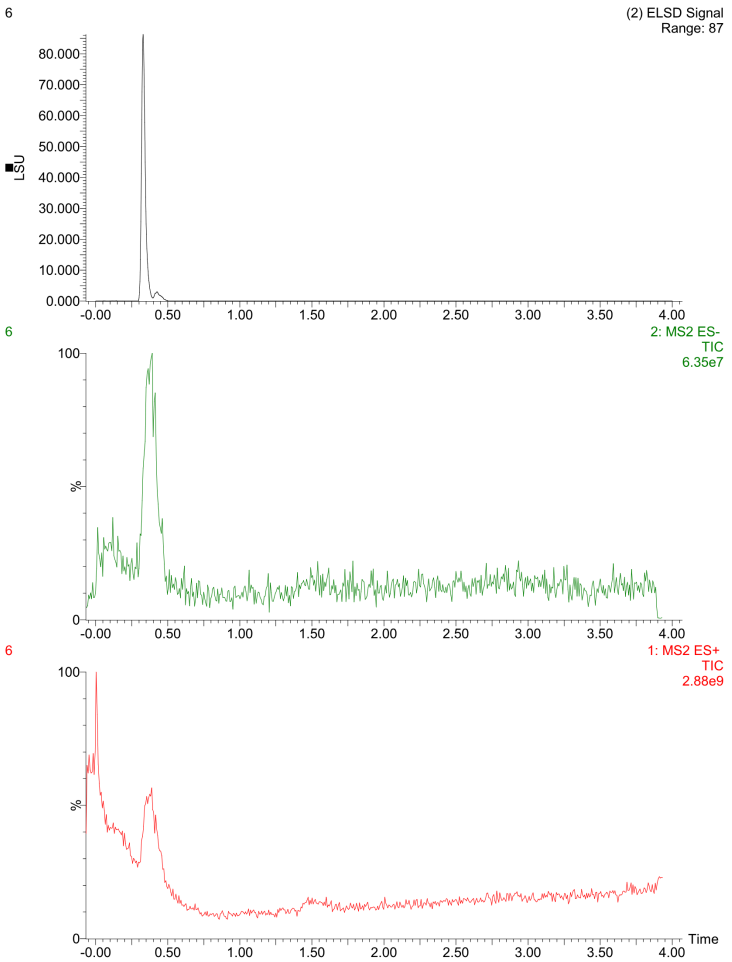
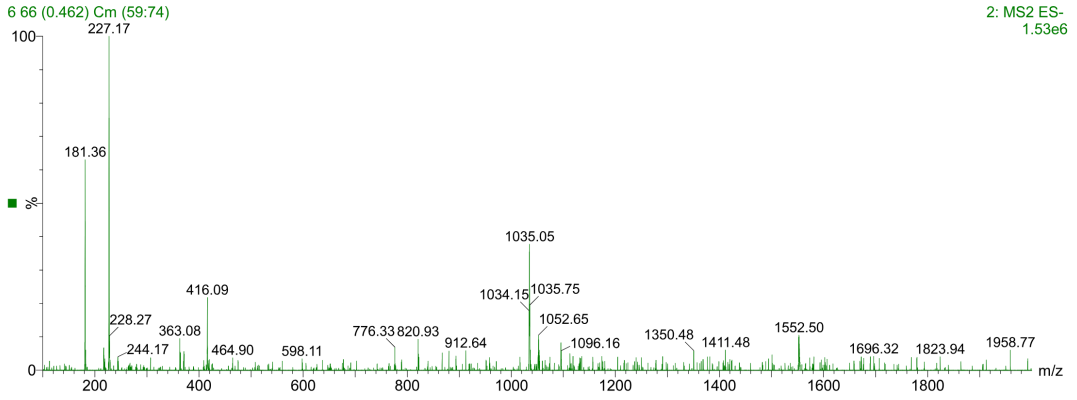
Thymosin Alpha-1 (10mg) • Pubchem CID: 16130571

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)