

**Client: NextgenPeps**  
 support@nextgenpeps.com  
 nextgenpeps.com

 Sample received: **01/05/26**  
 Analysis conducted: **01/15/26**

Compound:	Thymosin Alpha-1	CAS:	62304-98-7
Batch/Lot #:	N/A	Formula:	C129H215N33O55
Appearance:	White lyophilized powder	Mol Wt:	3108.3 g/mol

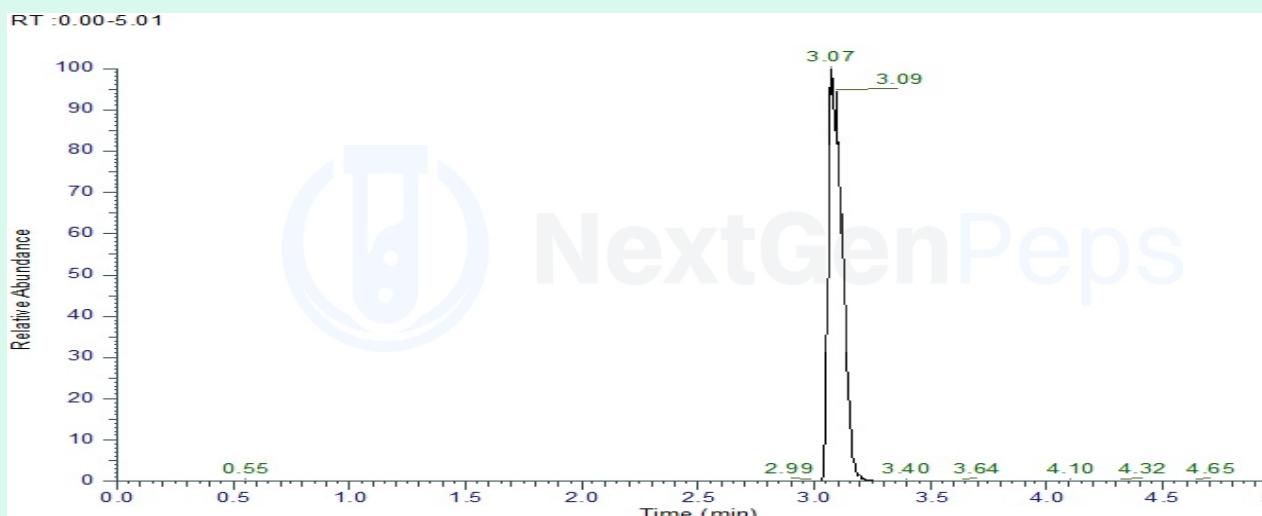
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16130571

[Thymosin Alpha-1 |C129H215N33O55 |16130571](#)

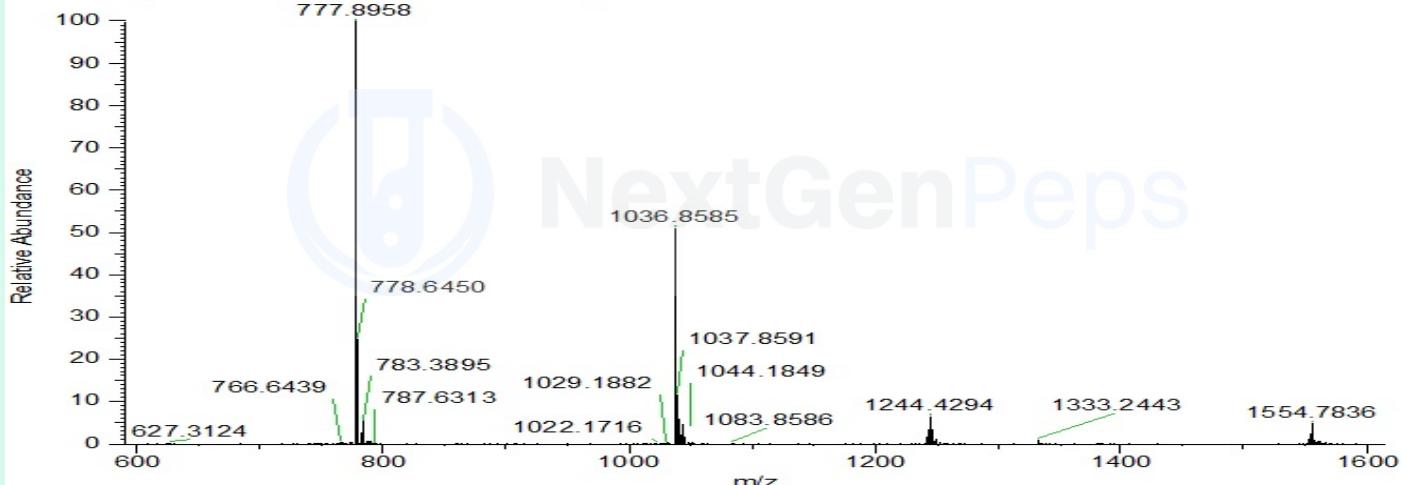
	Specification	Result	
Identity Test:	Thymosin Alpha-1	<b>Thymosin Alpha-1</b>	<b>Conforms</b>
Purity:	>99%	<b>99.62%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

NGP-Thymosin-Alpha-1-01 #655 RT: 3.10 AV: 1 NL: 1.55E9  
T: FTMS + p ESI Full ms [600.0000-1600.0000]



## Analysis Performed by

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Analytical Chemist  
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