

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

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

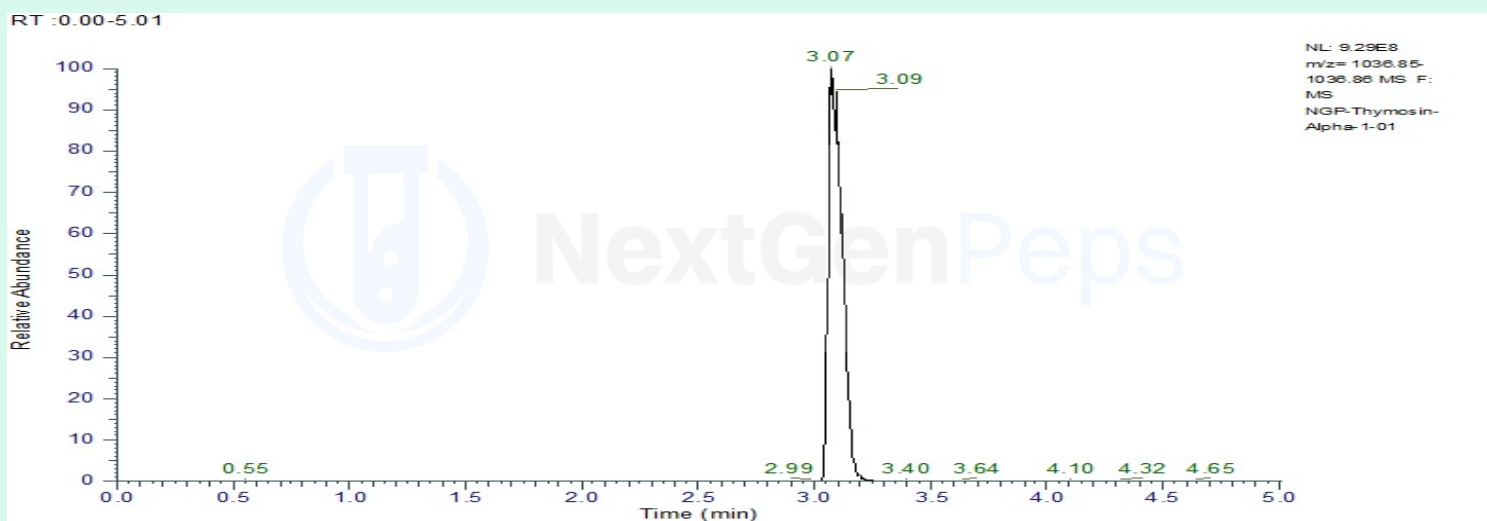
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16130571

Thymosin Alpha-1 |C129H215N33O55 |16130571

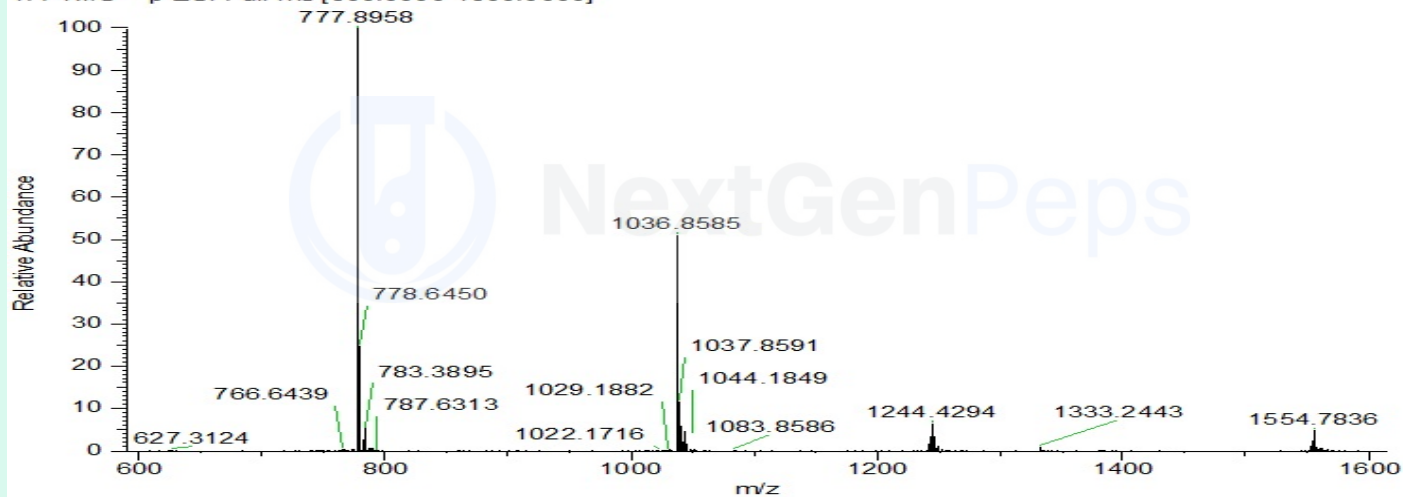
	Specification	Result	
Identity Test:	Thymosin Alpha-1	Thymosin Alpha-1	Conforms
Purity:	>99%	99.62%	Conforms

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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Victor Ugur