

**Client: NOVERA COMPOUNDS LLC**  
 procurement@noveracompounds

 Sample received: **03/18/26**  
 Analysis conducted: **03/28/26**

Compound:	Thymosin Alpha-1	CAS:	62304-98-7
Batch/Lot #:	395318	Formula:	C129H215N33O55
Appearance:	White lyophilized powder	Mol Wt:	3108.3 g/mol

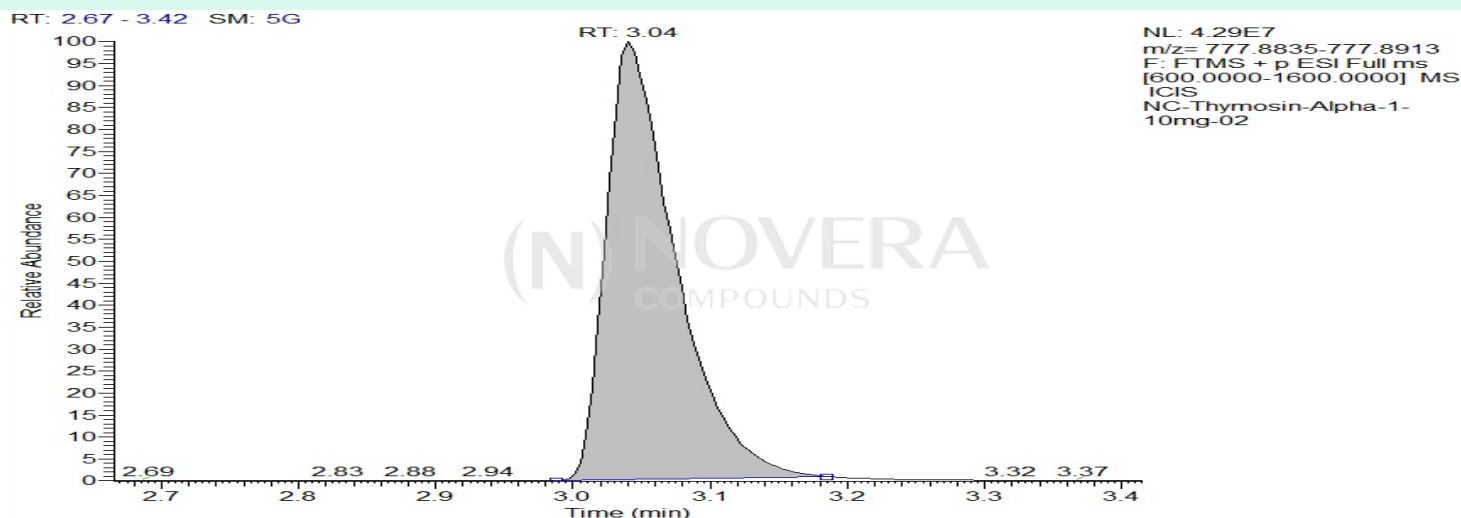
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16130571

Thymosin Alpha-1 |C129H215N33O55 |16130571

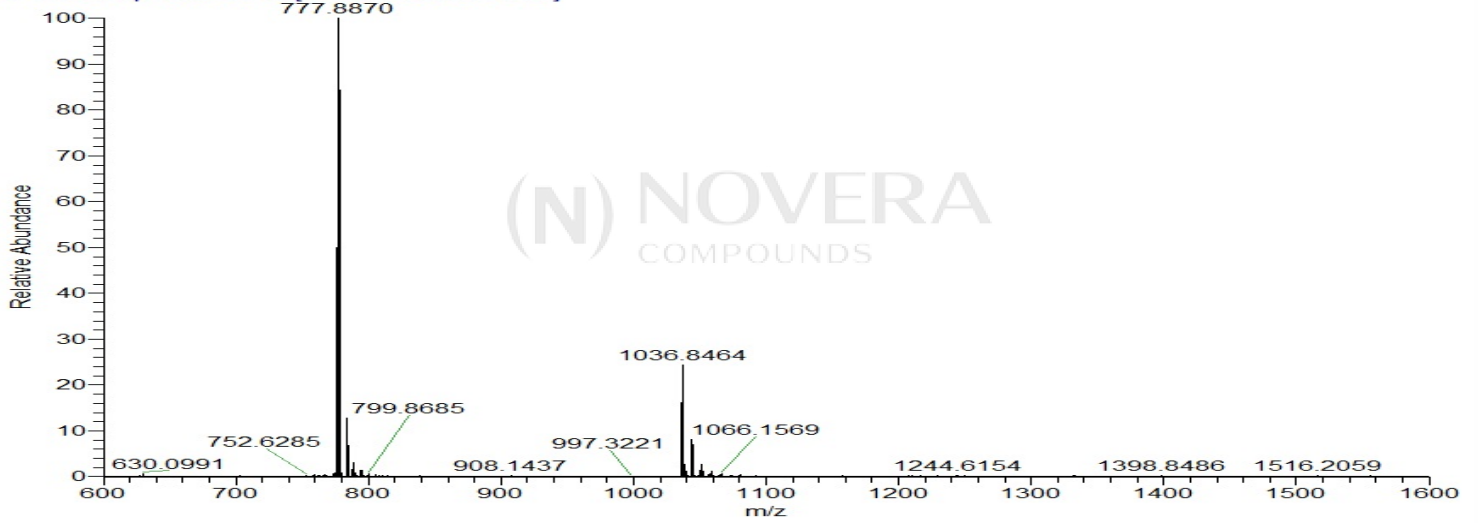
	Specification	Result	
Identity Test:	Thymosin Alpha-1	<b>Thymosin Alpha-1</b>	<b>Conforms</b>
Quantity:	10 mg	13.41 mg	<b>Over-Conforming</b>
Purity:	>99%	<b>99.35%</b>	<b>Conforms</b>

### LC-MS Chromatogram and Retention Time Analysis

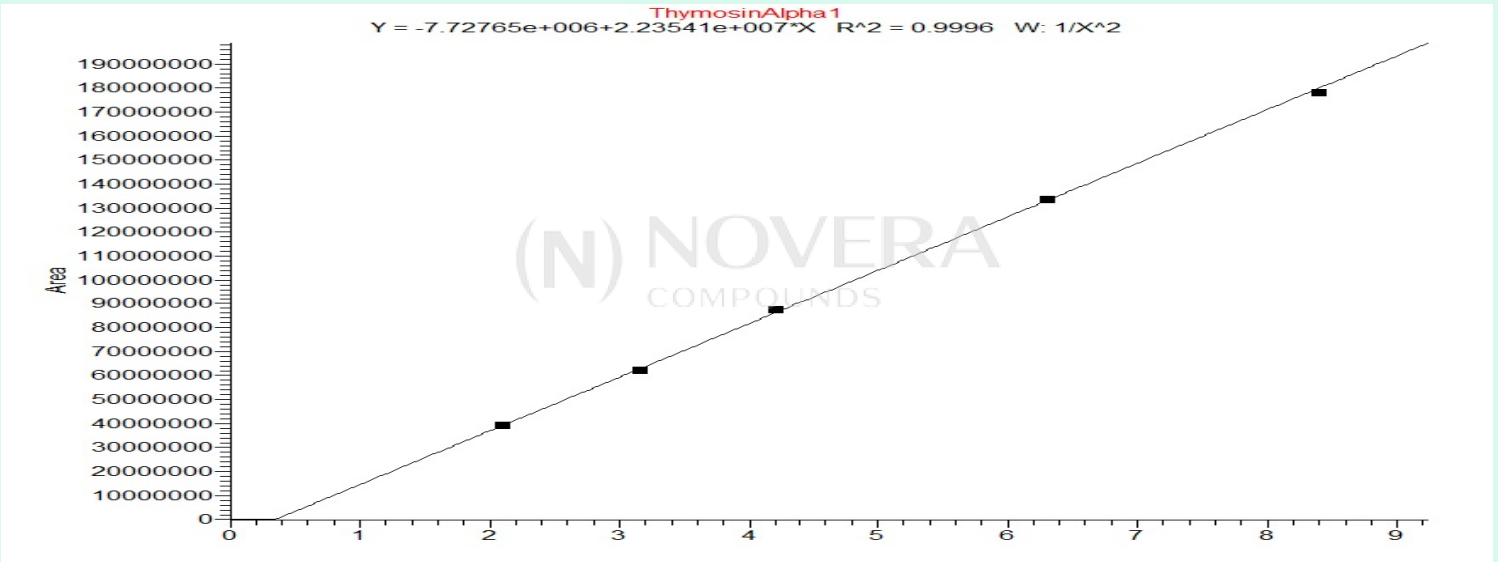


# Full Scan Mass Spectrometry Analysis

NC-Thymosin-Alpha-1-10mg-02 #638 RT: 3.04 AV: 1 NL: 4.29E7  
T: FTMS + p ESI Full ms [600.0000-1600.0000]



## Calibration Curve



### Analysis Performed by

Dr. Victor Ugur  
Analytical Chemist  
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Security Key **NOVCOMP01**  
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*Victor Ugur*