

**Client: Legion Peptides**  
admin@legionpeptides.com  
5165850292

Sample received: **03/03/26**  
Analysis conducted: **03/06/26**

Compound:	Thymosin Alpha-1	CAS:	62304-98-7
Batch/Lot #:	THA-01	Formula:	C129H215N33O55
Appearance:	White lyophilized powder	Mol Wt:	3108.3 g/mol

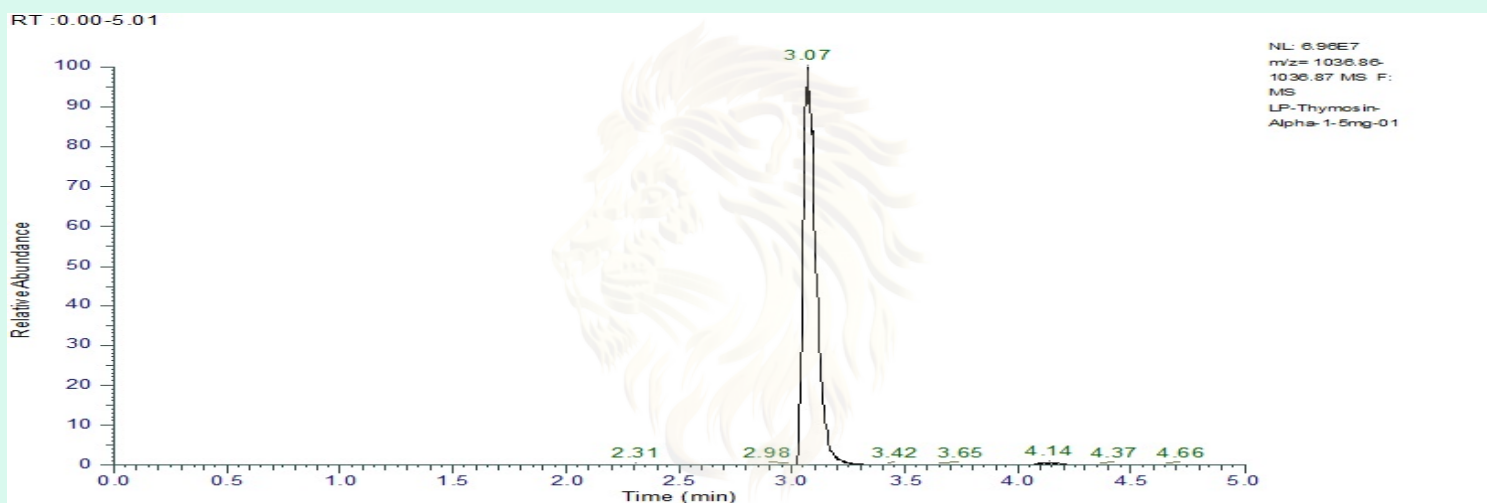
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16130571

Thymosin Alpha-1 |C129H215N33O55 |16130571

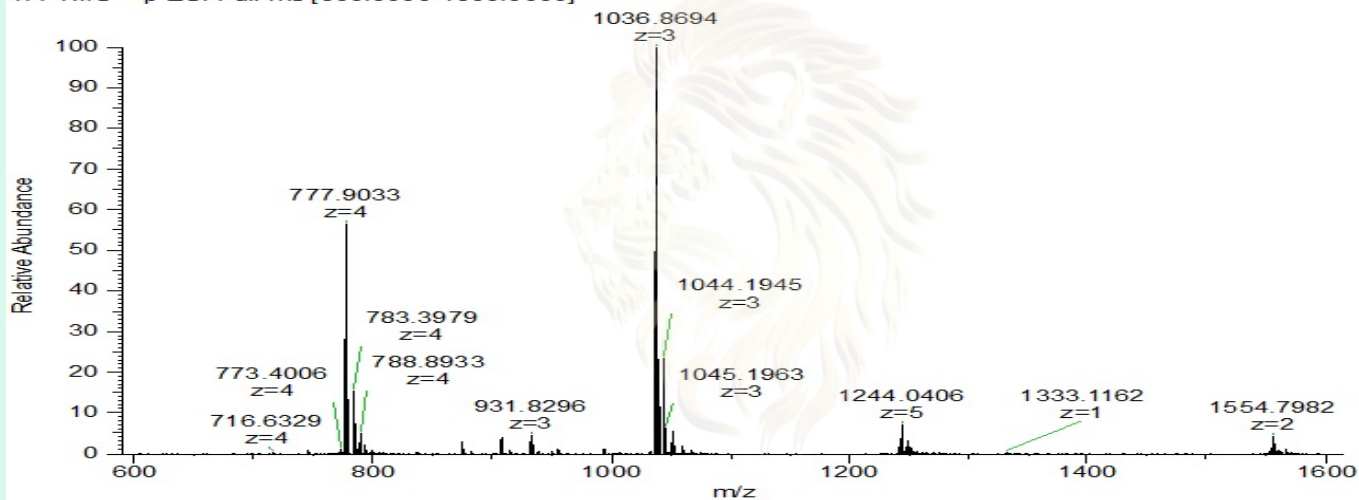
	Specification	Result	
Identity Test:	Thymosin Alpha-1	<b>Thymosin Alpha-1</b>	<b>Conforms</b>
Purity:	>99%	<b>99.81%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

LP-Thymosin-Alpha-1-5mg-01 #644 RT: 3.08 AV: 1 NL: 6.53E7  
T: FTMS + p ESI Full ms [600.0000-1600.0000]



## Analysis Performed by

Dr. Victor Ugur  
Analytical Chemist  
contact@bioregen.com

COA #12453  
Security Key **LEGIONPEP**  
bioregen.com/verify



*Victor Ugur*