

Client: Peptora, LLC
 help@peptorapeptides.com
 855-811-0112

 Sample received: **03/23/26**
 Analysis conducted: **04/08/26**

| | | | |
|--------------|--------------------------|----------|----------------|
| Compound: | Thymosin Alpha-1 | CAS: | 62304-98-7 |
| Batch/Lot #: | INTA5031826 | Formula: | C129H215N33O55 |
| Appearance: | White lyophilized powder | Mol Wt: | 3108.3 g/mol |

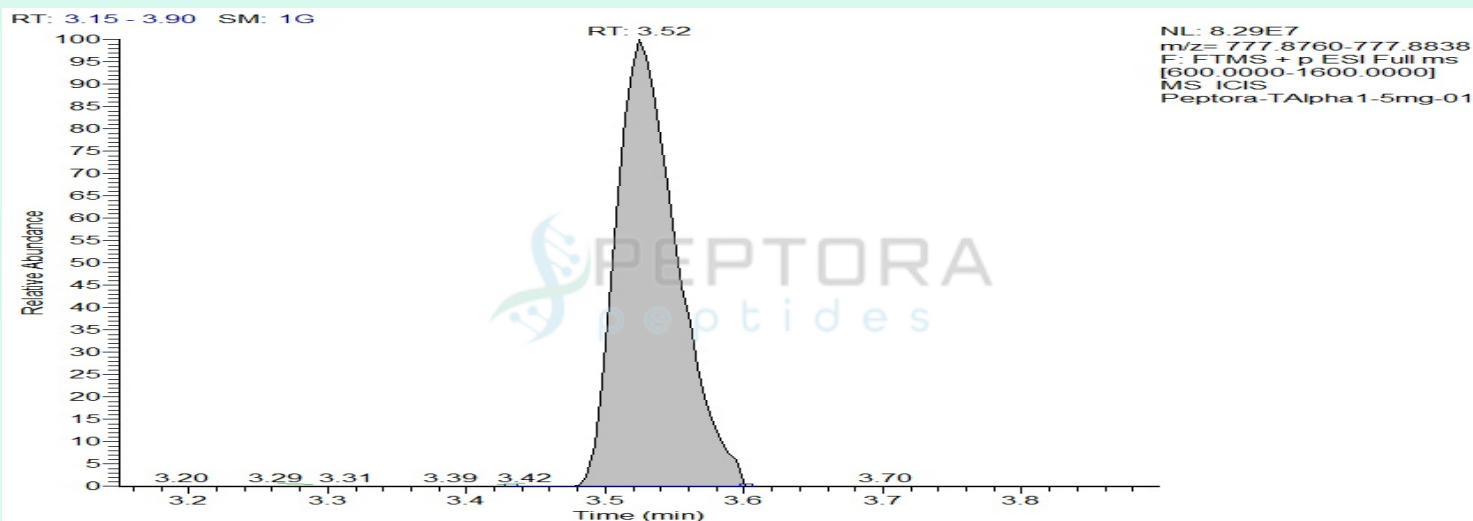
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16130571

Thymosin Alpha-1 | C129H215N33O55 | CID 16130571

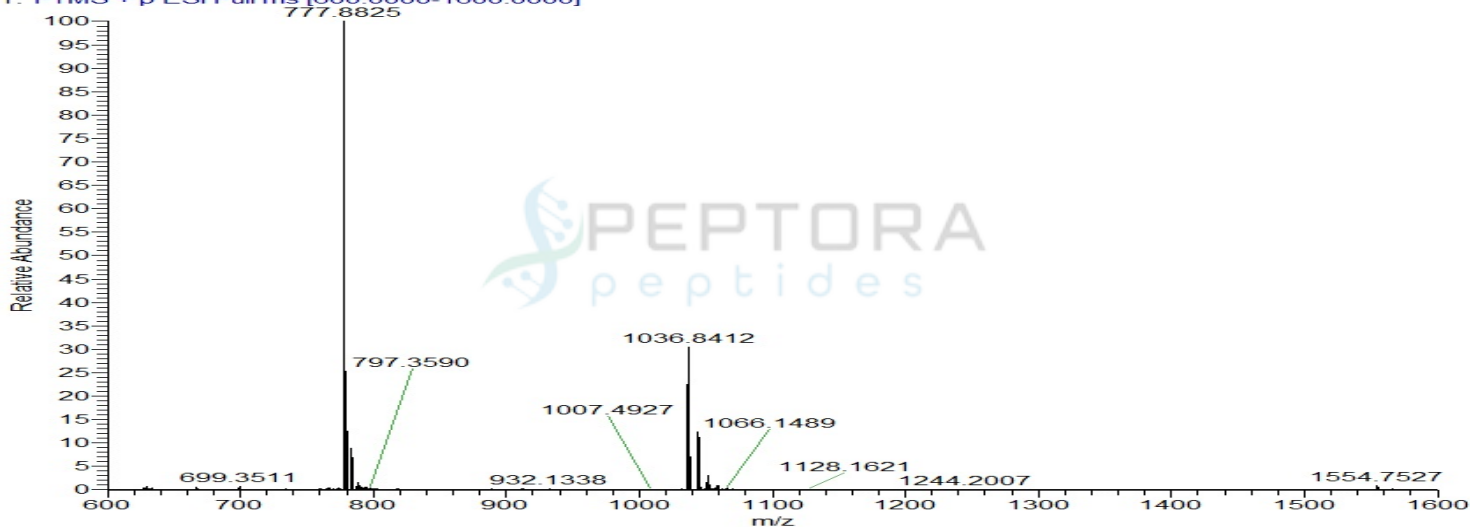
| | Specification | Result | |
|----------------|------------------|-------------------------|-----------------|
| Identity Test: | Thymosin Alpha-1 | Thymosin Alpha-1 | Conforms |
| Quantity: | 5 mg | 5.2 mg | Conforms |
| Purity: | >99% | 99.62% | Conforms |

LC-MS Chromatogram: Retention Time and Peak Analysis

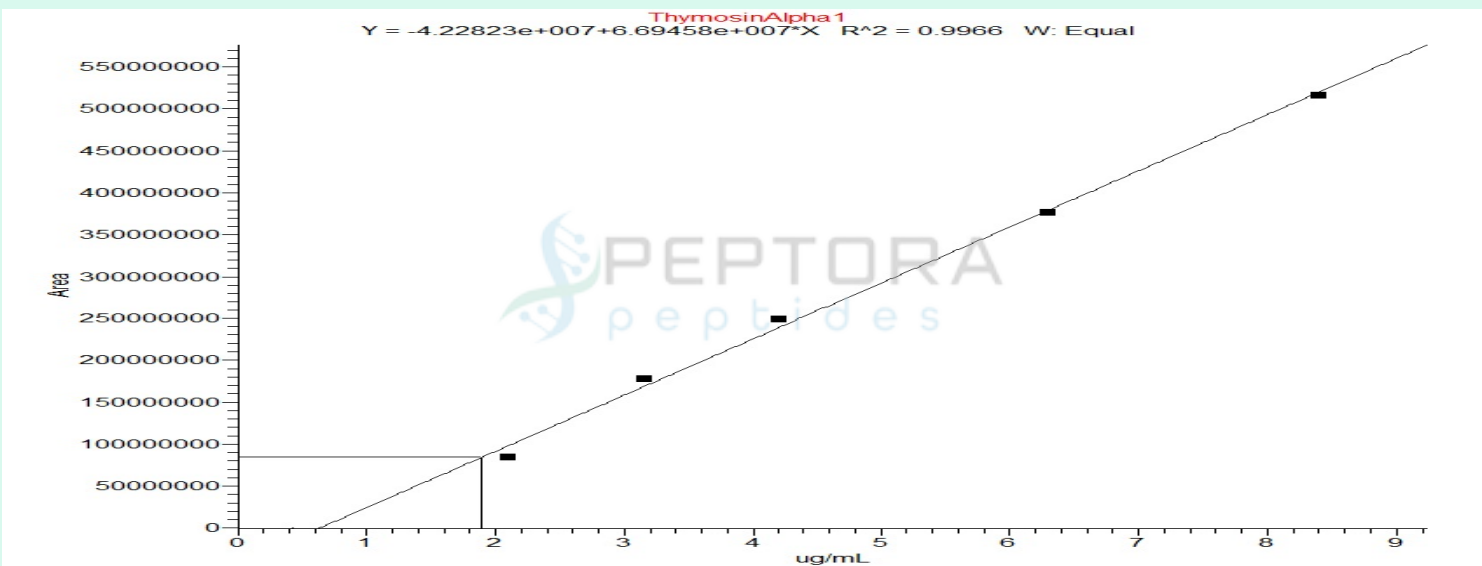


Full Scan Mass Spectrometry Analysis

Peptora-TAlpha1-5mg-01 #425 RT: 3.52 AV: 1 NL: 8.10E7
T: FTMS + p ESI Full ms [600.0000-1600.0000]



Calibration Curve



Analysis Performed by
Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #12781
Security Key **PEPTORA01**
bioregen.com/verify

Roberto Marin

