



Client: LEGENDARY PEPTIDES
Accession #: 2607100317
Search Code: LEGE2607100317
Received: 07/10/2026
Reported: 07/13/2026
Lot: 2026032

Sample Summary

Product:	Thymosin Alpha 1 10mg	Purity:	99.76%
Identity:	Confirmed	Net Content:	10.67 mg
Appearance:	White Lyophilized Powder		

Analytical Results

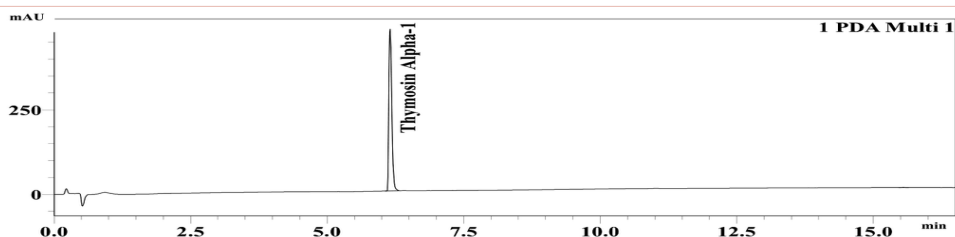
Test	Result
Identity (LC-MS)	Thymosin Alpha-1
Purity (HPLC-UV)	99.76%
Net Content	10.67 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

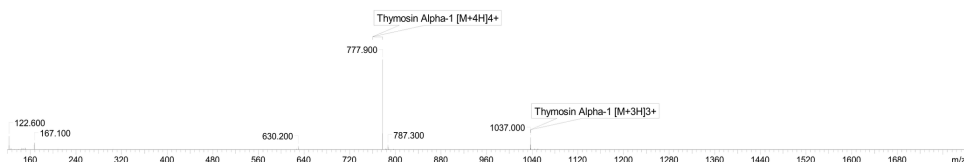
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤ 0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com
 Admin@FreedomDiagnostics.net
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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample (s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.



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Product	Thymosin Alpha-1 10mg
Net Peptide Content	11.59 mg
Identity	Thymosin Alpha-1

Certificate of Analysis

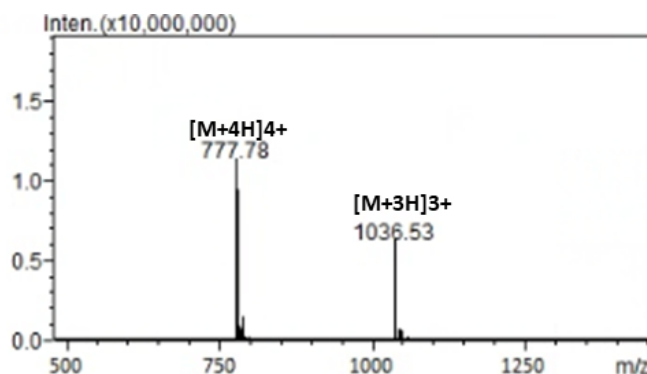
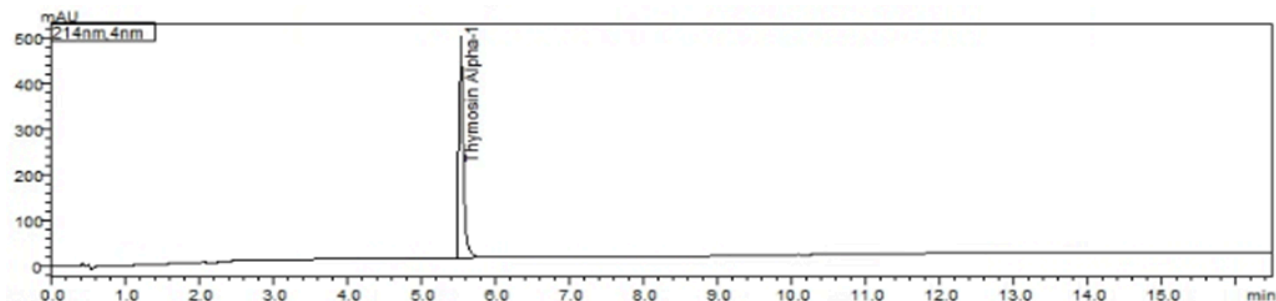
Accession Number	2602020138
Client	Legendary Peptides
Search Code	Lege2602020138

Received Date:	02/02/2026
Reported Date:	2/3/2026

Lot	2026003
Purity	99.829%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Thymosin Alpha-1	99.829%



Stephen Schmidt

Stephen Schmidt

Principal Chemist

COA: 2602020138

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Product	Thymosin Alpha-1 10mg
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Certificate of Analysis

Accession Number	2602020139
Client	Legendary Peptides
Search Code	Lege2602020139

Received Date:	02/02/2026
Reported Date:	2/3/2026

Lot	2026003
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All analyses are conducted for research purposes and performed in duplicate in accordance with USP <85> guidelines. *Endotoxin limits are established per USP <85> Bacterial Endotoxins Test and USP <161> Medical Devices—Bacterial Endotoxin and Pyrogen Tests.

Endotoxin Threshold	Result
Replicate 1	Pass
Replicate 2	Pass



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2602020139

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