# PROXIMA LABS

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# Certificate of Analysis

| | |
|---|---|
| Accession Number | 2602255096 |
| Client | Step One Ventures |
| Search Code | Thymosin alpha 1 10mg |

| | |
|---|---|
| Received Date: | 15/9/2026 |
| Reported Date: | 25/9/2026 |

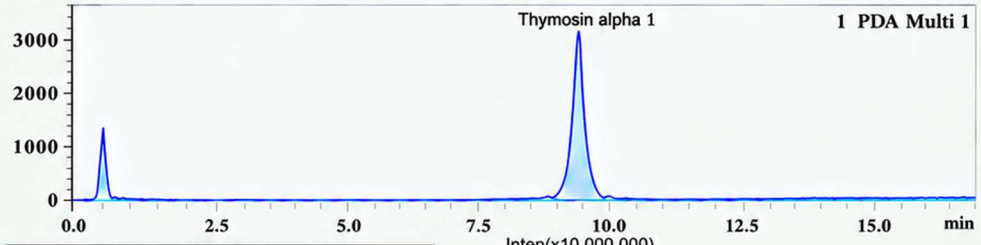
| | |
|---|---|
| Product | **Thymosin alpha 1 10mg** |
| Net Peptide Content | Thymosin alpha 1: 10 mg<br>(No DAC): 10.00 mg |
| Average Net Peptide | 10.12 mg |

| | |
|---|---|
| Lot | **AB02156S1** |
| Purity | Vial 1: 99.87%<br>Vial 2: 99.64% |
| Appearance | White lyophilized powder cake |

| Endotoxin Threshold | | Result |
|---|---|---|
| Replicate 1 | ≤ 0.05 EU/mL | PASS |
| Replicate 2 | ≤ 0.05 EU/mL | PASS |

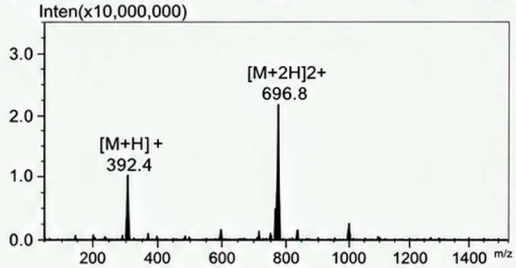
All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

| Mass Identification | Average Purity |
|---|---|
| **Thymosin alpha 1 10mg** | **99.64%** |










*Sarah J. Chen*

Supervisor

Principal Chemist

## COA: 2602255096

The peptide purity analysis reported here was conducted using LC/MS/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 intended. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.