



National Omics of Molecular Integrity

• Verify test results at [www.trustnomilabs.com/coa-look-up](http://www.trustnomilabs.com/coa-look-up)

## Results

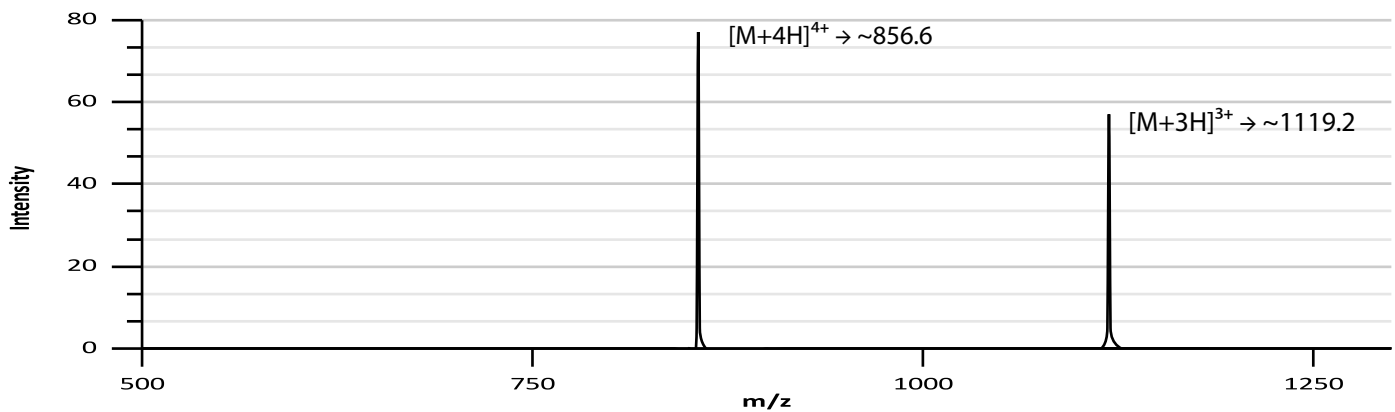
|                     |                      |
|---------------------|----------------------|
| Product             | Thymosin Alpha1 10mg |
| Purity              | 99.343%              |
| Identity            | Confirmed via LC-MS  |
| Net Peptide Content | 10.13ml              |
| Endotoxins          | <0.05 EU/mL (Pass)   |

## Certificate of Analysis

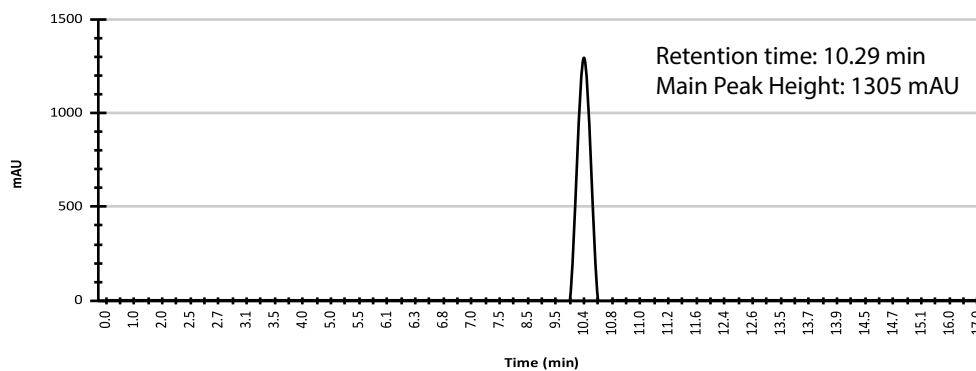
COA: 6654117-2026

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Client            | Clarus Peptides                                                   |
| Report Date       | 06/02/2026                                                        |
| Accession Number  | 6654117-2026                                                      |
| Batch Number      | 1701                                                              |
| CAS               | 62304-98-7                                                        |
| Molecular Formula | C <sub>129</sub> H <sub>215</sub> N <sub>33</sub> O <sub>55</sub> |
| Appearance        | White Lyophilized Powder                                          |
| Molecular weight  | 3108.3 g/mol                                                      |
| Column            | C15, 4.5 × 150 mm, 5 µm                                           |
| Conformity        | Pass                                                              |
| MS Detector       | UV (220 nm)                                                       |
| Detector          | ESI-MS                                                            |

Analytical testing was performed via high-performance liquid chromatography (HPLC) with UV detection, coupled to mass spectrometric analysis.



HPLC Chromatogram



Peptide purity analysis was performed using LC-MS/MS under standard laboratory conditions. The results are specific to the sample(s) submitted and are provided for research and informational purposes only. All materials tested are intended strictly for research use and are not approved for human or veterinary use, including diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals. Analytical outcomes may be influenced by sample integrity, handling, and other experimental variables.

*Matt Schenauer*  
Matt Schenauer | Lead Scientist

