

Lot Number: **DPS-8269267**  
 Client Name: **USAminos**  
 Identity: **usaminos.net**

Lab Received Date: **06/26/2026**  
 Analysis Conducted: **07/05/2026**  
 Searchable via: **horizonanalytical.com**

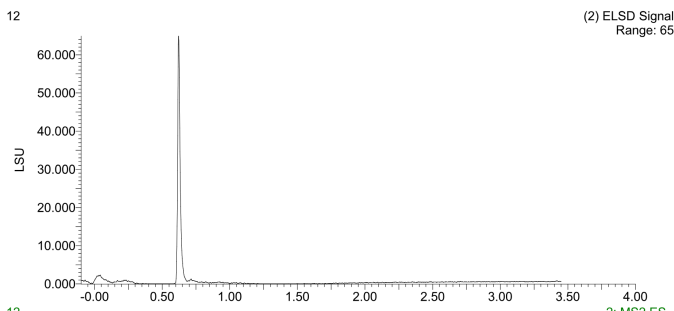
|             |                          |
|-------------|--------------------------|
| Compound:   | Thymosin Alpha-1         |
| Lot:        | DPS-8269267              |
| Appearance: | White Lyophilized Powder |

|             |                                                                   |
|-------------|-------------------------------------------------------------------|
| CAS:        | 62304-98-7                                                        |
| Formula:    | C <sub>129</sub> H <sub>215</sub> N <sub>33</sub> O <sub>55</sub> |
| Mol Weight: | ~3108.3 g/mol                                                     |

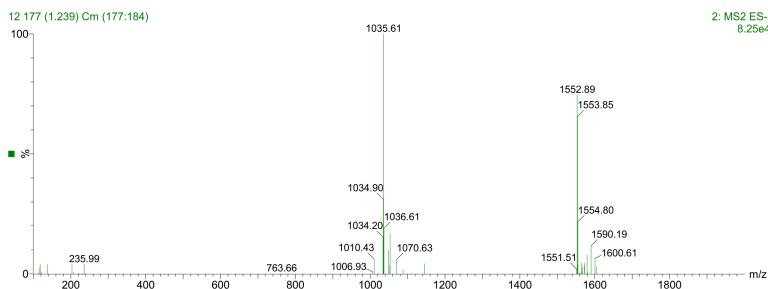
Pubchem CID: 16130571

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

|                | Specification    | Result           | Scan to Validate:                                                                   |
|----------------|------------------|------------------|-------------------------------------------------------------------------------------|
| Compound Test: | Thymosin Alpha-1 | Thymosin Alpha-1 |  |
| Quantity:      | 10mg             | 9.96mg           |                                                                                     |
| Purity:        | >98%             | 99.39%           |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

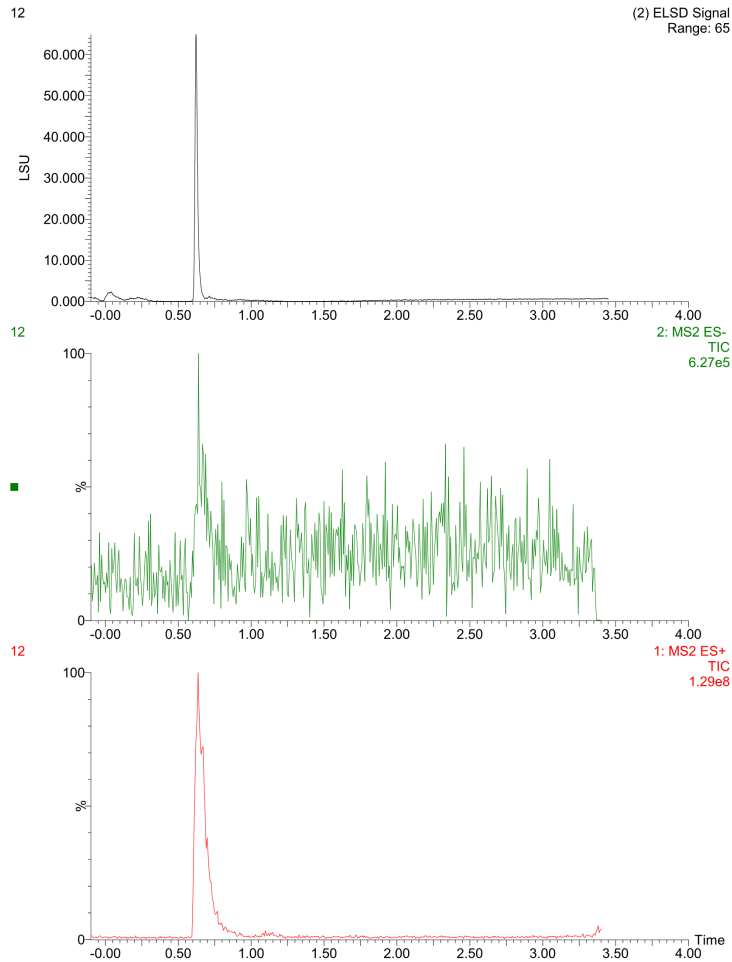


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Thymosin Alpha-1 (10mg) • Pubchem CID: 16130571  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

