

Lot Number: **DPS-8269267**  
 Brand / Distributed by: **Dorado Research**  
 Identity: **<https://doradoresearch.co/>**

Analysis Date: **07/17/2026**  
 Searchable via: **[horizonanalytical.com](https://horizonanalytical.com)**

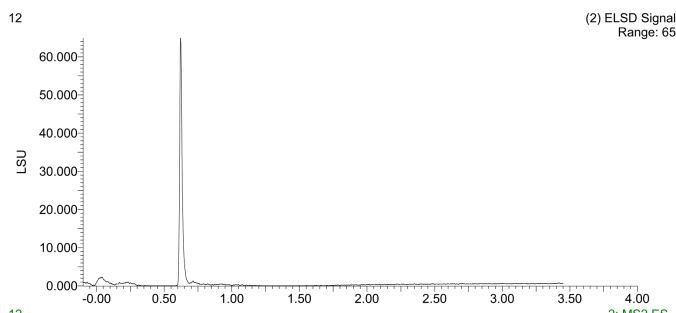
|                |                          |
|----------------|--------------------------|
| Compound:      | Thymosin Alpha-1         |
| Report Number: | 1018618                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                   |
|-------------|-------------------------------------------------------------------|
| 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                                                     |

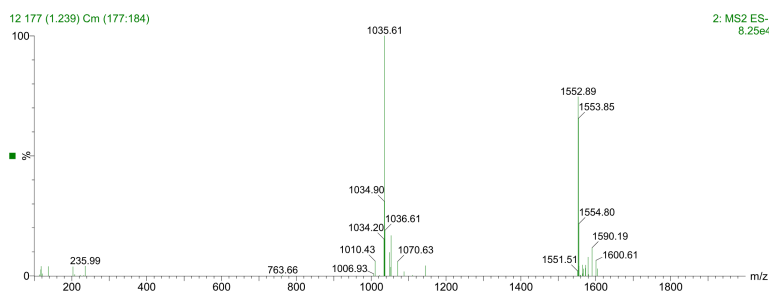
Pubchem CID: 16130571

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 Yevtodiyenko PhD**  
 Research and Formulation Chemist

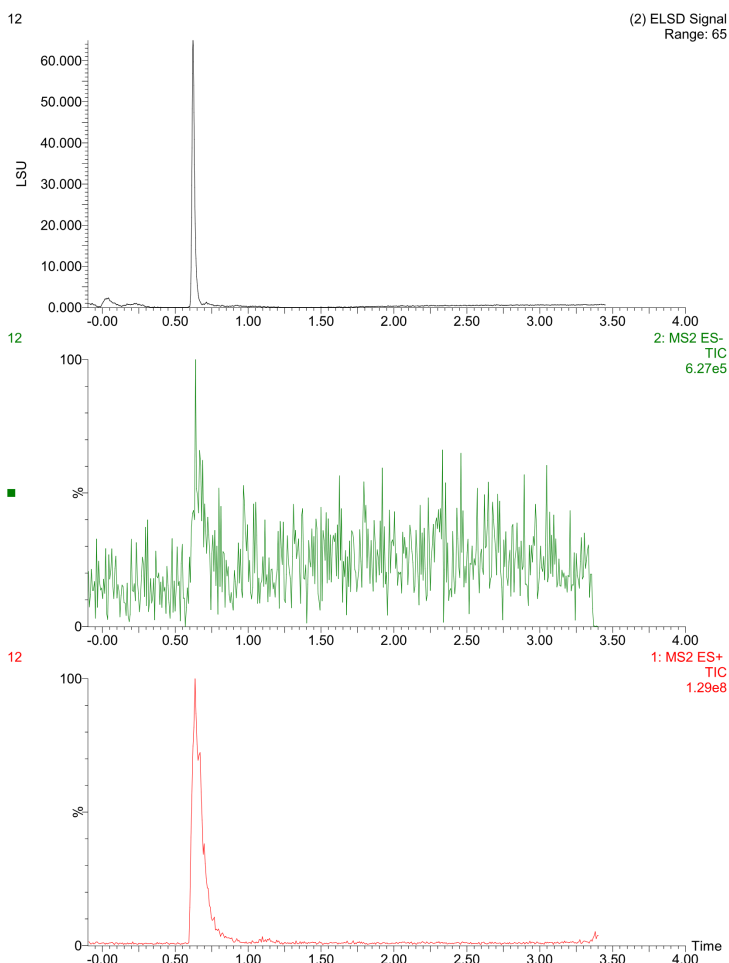


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-8269267**  
 Brand / Distributed by: **Dorado Research**  
 Identity: **<https://doradoresearch.co/>**

Analysis Date: **07/17/2026**  
 Searchable via: **[horizonanalytical.com](https://horizonanalytical.com)**

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



Mass Spectrometry (MS)

