

Customer:
HELIO

EA Sample ID: 26EA0610-067
Sample Name: Thymosin Alpha 1
Sample Type: Powder
Batch/Lot: 26125001

Date Received:
06/11/2026
Date Completed:
06/18/2026



ETHOS
ANALYTICS

CERTIFICATE OF ANALYSIS

Summary of Results

<u>Analysis Type</u>	<u>Method</u>	<u>Date Tested</u>	<u>Status</u>		
Peptides	HPLC	06/18/2026	Complete		

Serving Size: N/A

Peptide Analysis

<u>Analyte</u>	<u>Result</u>	<u>Specification</u>	<u>LOQ (%)</u>
Thymosin Alpha-1	5.07mg/vial	5mg/vial	0.1
Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>.			
Chromatographic Purity	>99%	>99%	0.1

NOTES: Injectable peptides may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION



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Noel Samsum
Laboratory Director
18-Jun-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.