



Client: Peptide Tech
Accession #: 2606030114
Search Code: Pept2606030114
Received: 06/03/2026
Reported: 06/05/2026
Lot: THY5-4970

Sample Summary

Product:	Thymosin Alpha-1 5mg	Purity:	Vial 1: 99.50% Vial 2: 99.59%
Identity:	Confirmed	Net Content:	Vial 1: 4.20 mg Vial 2: 4.45 mg
Appearance:	White Lyophilized Powder		

Analytical Results

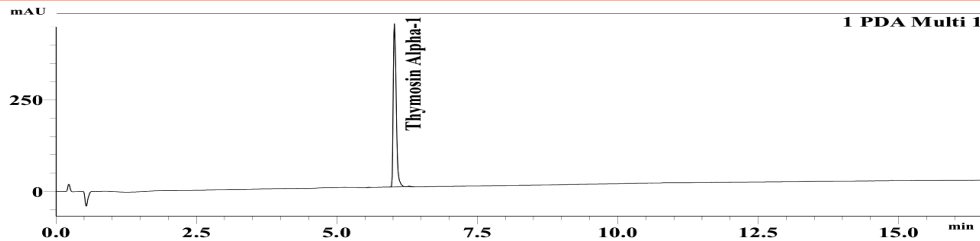
Test	Result
Identity (LC-MS)	Thymosin Alpha-1
Purity (HPLC-UV)	99.55%
Net Content Average	4.33 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

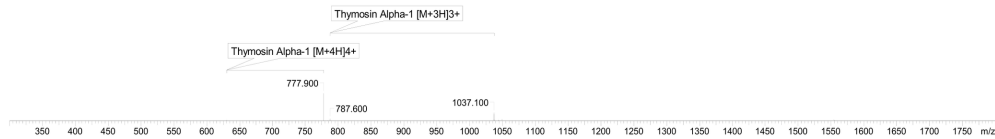
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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