PRISTINBIO
PEPTIDE DETECTION LABORATORY

Certificate of Analysis

Client:
Pepduro

SAMPLE INFORMATION

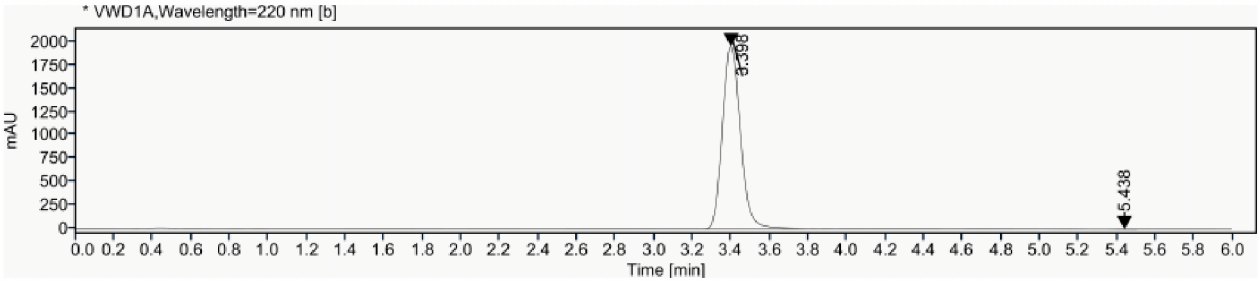
Sample :	Thymosin Alpha-1	**Lot Number** :	12415623
Appearance :	White Powder	**CAS No.** :	1536462-52-4
Received :	2026-08-20	**Analysis** :	2026-08-24



TEST RESULTS /

Test Items	Specification	Result
Peptide Purity (HPLC)	≥ 98.0%	**99.89%**
Net Peptide Content	≥9.5mg	**10.94 mg**

HPLC CHROMATOGRAM



Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.398	MM m	0.5551	12650.9919	1951.3926	99.8951
5.438	MM m	0.1625	13.2823	1.8809	0.1049

Tested by
Holly Barrington
2026-08-24

Checked by
Geoffry Lane
2026-08-24

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. The net peptide content stated in this report is determined via nitrogen quantification using an elemental analyzer. This analysis intended for informational purposes only and specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.