



Proudly Owned and Operated in the USA

Searchable via: [FreedomDiagnosticsTesting.com](http://FreedomDiagnosticsTesting.com)

## Certificate of Analysis

Accession Number	2511180080
Client	Peptira
Search Code	Pept2511180080

Received Date:	11/18/2025
Reported Date:	11/20/2025

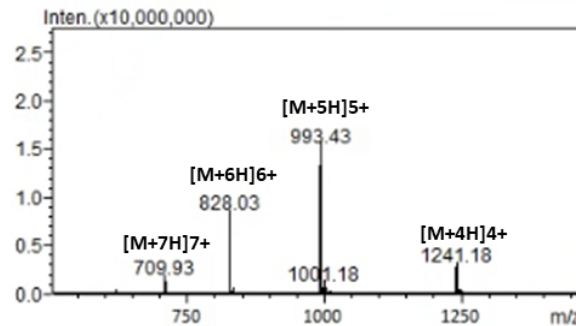
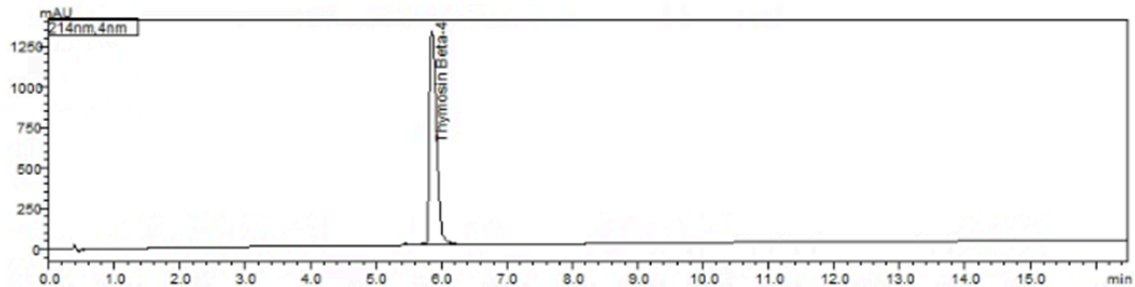
Product	TB-500 10mg
Net Peptide Content	11.05 mg
Identity	Thymosin Beta-4

Lot	TB5-10-003
Purity	99.444%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	PASS
Replicate 2	≤ 0.05 EU/mL	PASS

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Thymosin Beta-4	99.444%



*Stephen Schmidt*

**COA: 2511180080**

Stephen Schmidt  
Principal Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is 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.

Searchable via: [FreedomDiagnosticsTesting.com](http://FreedomDiagnosticsTesting.com)

Contact at: [Admin@FreedomDiagnostics.net](mailto:Admin@FreedomDiagnostics.net)