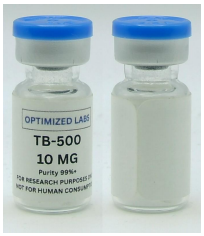
FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net



Client:	OPTIMIZED LABS
Accession #:	2609090185
Search Code:	OPTI2609090185
Received:	9/9/2026
Reported:	9/10/2026
Lot:	Light Blue Cap

Sample Summary

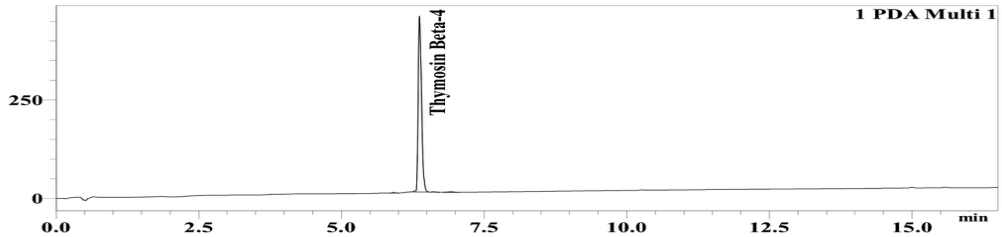
Product:	TB-500 10mg	**Purity:**	99.43%
Identity:	Confirmed		
Appearance:	White Lyophilized Powder		

Analytical Results

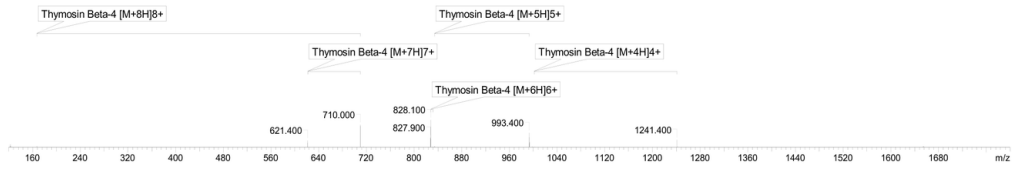
Test	Result
Identity (LC-MS)	Thymosin Beta-4
Purity (HPLC-UV)	99.43%

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

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

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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.