Certificate of Analysis

FreedomDiagnosticsTesting.com

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Client:	Umbrella
Accession #:	2610120073
Search Code:	Umbr2610120073
Received:	10/12/2026
Reported:	10/12/2026
Lot:	ULP-48003

Sample Summary

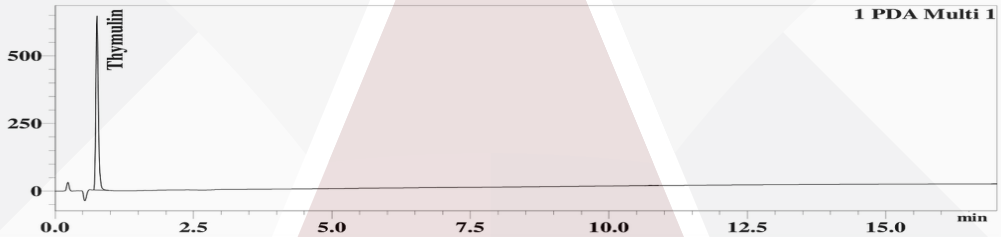
Product:	Thymalin 20mg	**Purity:**	99.52%
Identity:	Confirmed	**Net Content:**	20.29 mg
Appearance:	White Lyophilized Powder		

Analytical Results

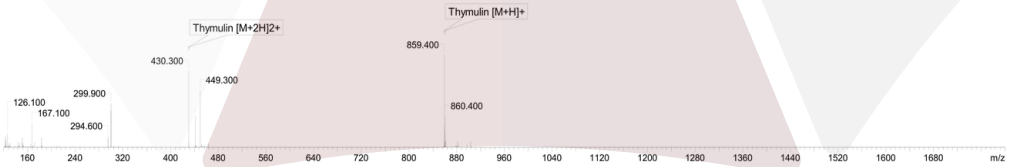
Test	Result
Identity (LC-MS)	Thymulin
Purity (HPLC-UV)	99.52%
Net Content	20.29 mg

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

Chromatogram



Mass Confirmation



Principal Chemist

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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.