



Client: Bluum Peptides
Accession #: 2606100071
Search Code: Bluu2606100071
Received: 06/10/2026
Reported: 06/12/2026
Lot: TB5102606-86A

Sample Summary

Product:	TB-500 10mg	Purity:	Vial 1: 99.40% Vial 2: 99.42%
Identity:	Confirmed	Net Content:	Vial 1: 10.85 mg Vial 2: 11.45 mg
Appearance:	White Lyophilized Powder		

Analytical Results

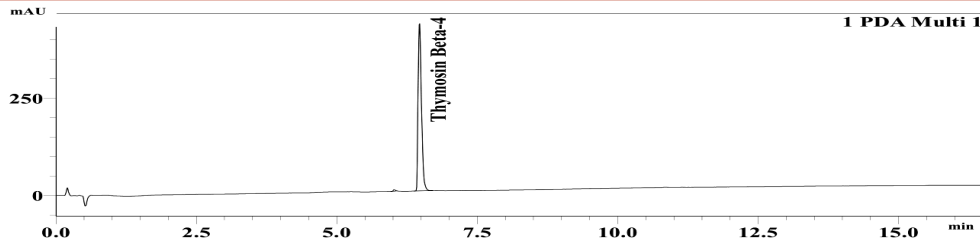
Test	Result
Identity (LC-MS)	Thymosin Beta-4
Purity (HPLC-UV)	99.41%
Net Content Average	11.15 mg

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

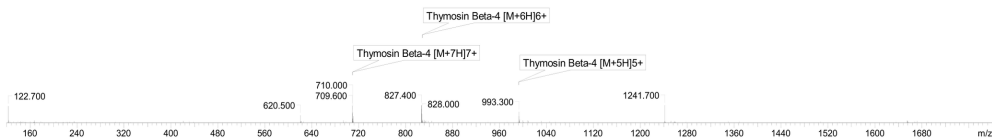
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com
 Admin@FreedomDiagnostics.net
Proudly Owned and Operated in the USA

