



Client: Ironcladbiolabs
Accession #: 2605220090
Search Code: Iron2605220090
Received: 05/22/2026
Reported: 05/24/2026
Lot: icbl 1001

Sample Summary

Product:	TB-500 10mg	Purity:	99.57%
Identity:	Confirmed	Net Content:	13.14 mg
Appearance:	White Lyophilized Powder		
Endotoxin Threshold:	Pass		
Microbial Analysis (PCR):	Pass		

Analytical Results

Test	Result
Identity (LC-MS)	Confirmed
Purity (HPLC-UV)	99.57%
Net Content	13.14 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

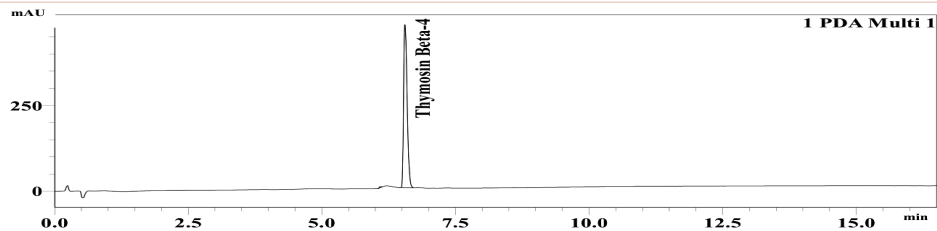
Endotoxin Replicate 2: Pass Assay Sensitivity: ≤0.05 EU/mL

Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

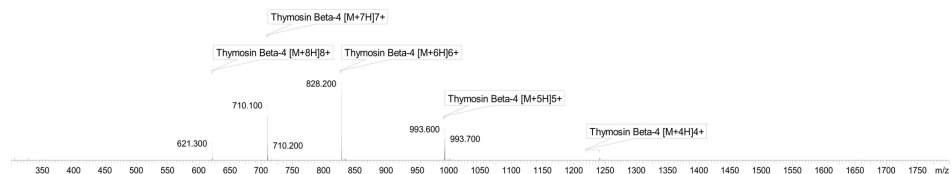
Microbial Analysis (PCR) No Detectable Microbial DNA Pass

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

Chromatogram



Mass Confirmation




Principal Chemist

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