

## Certificate of Analysis

Date of Testing: 2025-07-25 16:42:30  
Date of Next Testing: 2027-07-25 16:42:30  
Product Name: **Technical Grade Bovine Thrombin**  
CAS Number:  
Specifications & Purity: EnzymoPure™, 50,000 - 150,000 units/g powder  
Lot #: G2518094  
SKU #: **T419633**  
Version: **1**  
Analysis #: **548259**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Thrombin Activity (by coagulation)(US units/g powder)	50000-150000	89976.00000
Protein (Biuret)	45-70 (%)	54.00%
Thrombin Specific Activity(US units/mg protein)	90-250	164.00000
pH(1% solution)	6.5-7.5	6.70000
Moisture	0-5 (%)	2.00000%
Salt Environment(Glycine,Sodium Chloride,Calcium Chloride)	Pass	Conform
Recommended diluent for reconstitution(0.9% NaCl)	Pass	Pass



John Su  
QA & QC Manager