

Certificate of Analysis

Catalog #	IBT
Lot#	Sample
Description:	Bovine Thrombin
Aliquot:	1 x 1000 units
Volume/aliquot:	0.570 ml
Activity:	2142.00 NIH u/mg
Total Protein:	1000.00 units
Buffer:	50 mM sodium citrate/ 0.2 M NaCl/ 0.1% PEG-8000/ pH 6.5
Storage:	Temp: -60° C
Expiration Date:	Sample
PO:	Sample

The Bovine Thrombin was activated from homogeneous bovine prothrombin with Factor Xa, Factor Va, and phospholipid. These activating enzymes were removed via column chromatography. Complete activation was observed on SDS-PAGE. All bovine material is sourced from U.S. herd that is USDA inspected. All cows are \leq 36 months old.

NOTE: Activity is Specific Activity