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CERTIFICATE OF ANALYSIS

Cat No:	BT 1002a
Lot:	SAMPLE
Description:	Bovine Thrombin
Concentration:	2.10 mg/mL (before lyophilization)
Aliquots:	1 x 1000.00 units
Volume/aliquot:	0.183 mL
Activity:	2604.00 NIH u/mg
Total Protein:	0.384 mg (1 x 0.384 mg)
Buffer:	50 mM Sodium Citrate / 0.2 M NaCl / 0.1 % PEG-8000 / pH 6.5
Storage:	2-8°C
Expiration Date:	**/****

The Bovine Thrombin was activated from homogeneous Bovine Prothrombin by activation with Factor Va, Factor Xa and phospholipid. These activating enzymes were removed after activation. Complete activation was observed on SDS-PAGE.

All bovine material is sourced from U.S. herd that is USDA inspected. All cows are </=30 months old.

NOTE: Activity is Specific Activity.

We suggest hydrating the protein to the original volume with water. Aliquot the protein into single use size aliquots and store at <-60°C until needed.

For Research Use Only.