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## Certificate of Analysis

**Catalog #:** BT 1002a

**Lot:** Sample

**Description:** Bovine Thrombin

**Concentration:** 2.52 mg/ml

**Aliquots:** 1 x 1000.00 units

**Volume/aliquot:** 0.152 ml

**Activity:** 2606.00 NIH u/mg

**Total protein:** 0.38 mg

**Buffer:** 50 mM sodium citrate/ 0.2 M NaCl/ 0.1% PEG-8000/ pH 6.5

**Storage:** < -60° C

**Expiration Date:** Sample

**PO:**

**Date of Manufacture:** 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 <math>\leq</math> 30 months old.

NOTE: Activity is Specific Activity

Thank You,  
**Quality Assurance**