



**1801 Commerce Drive
South Bend, IN 46628
Phone:(574) 288-2268
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Email:**

Certificate of Analysis

Lot: SAMPLE SAMPLE

Description: Bovine Thrombin

Concentration: 0.82 mg/ml

Aliquots: 1 x 1000.00 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: < -60 °C

Expiration Date: 05/2011

PO: N/A

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

Thank You,
Quality Assurance

Sample