



**1801 Commerce Drive
South Bend, IN 46628
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Email:**

Certificate of Analysis

Catalog #: HT 1002a

Lot: Sample

Description: Human alpha Thrombin

Concentration: 3.41 mg/ml

Aliquots: 1 x 1000.00 units

Volume/aliquot: 0.097 ml

Activity: 3027.00 NIH u/mg

Total protein: 0.33 mg

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

Storage: < -60 C

Expiration Date: Sample

PO: Sample

Date of Manufacture:

The Human Thrombin was activated from homogeneous human prothrombin by activation with Factor Xa, Factor Va, and phospholipid. These activating enzymes were removed after activation. Complete activation was observed on SDS-PAGE. The above protein was purified from Human plasma units that test negative for antibodies to HBc, HCV, HIV 1/2, HTLV-I/II, and non reactive for HBsAg, HIV-1 RNA, HCV RNA, HBV DNA and Syphilis by FDA approved tests. Donors are screened for CJD.

NOTE: Activity is Specific Activity

Protein is for research use only; not for human use.

Thank You,
Quality Assurance