



**1801 Commerce Drive  
South Bend, IN 46628  
Phone:(574) 288-2268  
Fax:(574) 288-2272  
Email:**

## Certificate of Analysis

**Lot:** SAMPLE SAMPLE

**Description:** Human Factor Xa Inactivated

**Concentration:** 0.97 mg/ml

**Aliquots:** 1 x 100.00 units

**Volume/aliquot:** 0.825 ml

**Activity:** N/A

**Total protein:** 100.00 units

**Buffer:** 20 mM Tris-HCl/ 0.7 M NaCl/ pH 7.4

**Storage:** < -60 °C

**Expiration Date:** 07/2008

**PO:** N/A

The Human Factor Xa was activated from homogeneous Human Factor X by activation with Russels' Viper Venom. This RVV-X was removed after activation. Complete activation is observed via SDS-PAGE . The purified Xa was then inactivated using GGACK. The inactivator was removed via dialysis. The above protein was purified from Human plasma that was tested and found negative by FDA accepted methods for Anti-HIV1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Donors are screened for CJD (Creutzfeldt-Jakob Disease).

Thank You,  
**Quality Assurance**

Sample