



**1801 Commerce Drive  
South Bend, IN 46628  
Phone:(574) 288-2268  
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## Certificate of Analysis

**Lot:** SAMPLE SAMPLE

**Description:** Human Factor IXa beta Inactivated

**Concentration:** 1.41 mg/ml

**Aliquots:** 1 x 100.00 units

**Volume/aliquot:** 0.355 ml

**Activity:** N/A

**Total protein:** 100.00 units

**Buffer:** 20 mM Tris-HCl/ 0.1 M NaCl/ pH 7.4

**Storage:** < -60 °C

**Expiration Date:** 07/2008

**PO:** N/A

The Human Factor IXab was activated from homogeneous Human Factor IX by activation with Bovine Factor XIa. This Bovine Factor XIa is removed after activation. Complete activation is observed on SDS-PAGE. The IXab was then inactivated using a commercially available chloromethylketone. This inactivator is removed via dialysis.

The human plasma used 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.

Thank You,  
**Quality Assurance**

Sample