



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

## Certificate of Analysis

**Catalog #:** HFVII 1007

**Lot:** SAMPLE SAMPLE

**Description:** Human Factor VII

**Concentration:** 1.03 mg/ml (before lyophilization)

**Aliquots:** 1 x 0.10 mg

**Volume/aliquot:** 0.097 ml

**Activity:** 1721.00 PEU/mg

**Total protein:** 0.10 mg

**Buffer:** 0.03 M Tris-HCl/ 0.15 M NaCl/ 0.1% PEG 8000/ 4% Ficoll Type 400/ 0.5 mM Benzamidine/ pH 7.4

**Storage:** 2-8° C

**Expiration Date:** SAMPLE SAMPLE

**PO:** N/A

**Date of Manufacture:** SAMPLE SAMPLE

The Human Factor VII is >95% on SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol. 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.

We suggest hydrating the protein with a good quality water to the original volume. After hydration aliquot into a useful (one time use) size and freeze at <-60C.

Thank You,  
**Quality Assurance**

Sample