

## Certificate of Analysis

**Catalog #:** F2

**Lot:** Sample

**Description:** Prothrombin Fragment II

**Concentration:** 1.85 mg/ml (before lyophilization)

**Aliquots:** 1 x 1.00 mg

**Volume/aliquot:** 0.541 ml

**Activity:** N/A

**Total protein:** 1.00 mg

**Buffer:** 50 mM Tris-HCl/ 0.05 M NaCl/ 1mM EDTA/ 2mM Benzamidine pH 7.4

**Storage:** 2-8 °C

**Expiration Date:** Sample

**PO:**

The Human Prothrombin was cleaved using Factor Xa, Factor Va, and phospholipid. The Fragment II was subsequently purified using ion exchange chromatography. Purity of Fragment I is judged to be  $\geq 95\%$  by SDS-PAGE. 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). We suggest hydrating the protein to original volume with water.