



Certificate of Analysis

Catalog #: F1

Lot: Sample

Description: Human Prothrombin Fragment 1

Concentration: 1.96 mg/ml (before lyophilization)

Aliquots: 1 x 1.00 mg

Volume/aliquot: 0.510 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 I was subsequently purified using ion exchange chromatography. Purity of Fragment I is judged to be >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.