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Certificate of Analysis

Catalog #: F2

Lot: SAMPLE

Description: Prothrombin Fragment II

Concentration: 1.46 mg/ml

Aliquots: 1 x 1.00 mg

Volume/aliquot: 0.685 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:

Date of Manufacture: SAMPLE

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 II is judged to be $\geq 95\%$ by SDS-PAGE. 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 $< -60^{\circ}\text{C}$.

Thank You,
Quality Assurance