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## Certificate of Analysis

**Catalog #:** P1 Fib

**Lot:** Sample

**Description:** Peak 1 Fibrinogen

**Concentration:** 13.92 mg/ml

**Aliquots:** 1 x 10.00 mg

**Volume/aliquot:** 0.718 ml

**Activity:** 100.00 % Clottable

**Total protein:** 10.00 mg

**Buffer:** 20 mM Tris-HCl/ 0.15 M NaCl/ pH 7.4

**Storage:** < -60 C

**Expiration Date:** Sample

**PO:**

**Date of Manufacture:** Sample

Peak 1 fibrinogen accounts for 85% of the total plasma fibrinogen and has two gammaA chains. The protein contains mostly intact A alpha subunit chains, is free of plasminogen, factor XIII, fibronectin and other non-fibrinogen protein contaminants. Peak 1 molecules each contain two copies of the platelet-binding gammaA chain C-terminal sequence and are ideal substrates for factor XIII assay. 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. Fibrinogen MUST be thawed in a 37C water bath. Once thawed, do not chill. Remaining protein may be aliquoted into single use size and frozen at <-60C.

Thank You,  
**Quality Assurance**