



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

## Certificate of Analysis

**Catalog #:** P2 Fib

**Lot:** Sample

**Description:** Peak 2 Fibrinogen

**Concentration:** 4.04 mg/ml

**Aliquots:** 1 x 10.00 mg

**Volume/aliquot:** 2.475 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 2 fibrinogen accounts for only 15% of the total plasma fibrinogen and contains one gammaA and one gamma chain per molecule. Peak 2 contains measurable amounts of Factor XIII activity because the XIII B subunits bind to gamma chains and bring catalytic A subunits along with them. Thus Peak 2 serves as a 'carrier' for factor XIII in blood. 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**