



**1801 Commerce Drive  
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## Certificate of Analysis

**Catalog #:** HFXIIIa 1314

**Lot:** Sample

**Description:** Human Factor XIIIa

**Concentration:** 1.24 mg/ml

**Aliquots:** 1 x 0.25 mg

**Volume/aliquot:** 0.202 ml

**Activity:** 2000.00 Loewy u/mg

**Total protein:** 0.25 mg

**Buffer:** 50 mM Tris/ 100 mM NaCl/ 1 mM EDTA/ 10 u/mL aprotinin / 50 uM DTT/ 50% glycerol/  
pH 7.5

**Storage:** -20 C

**Expiration Date:** Sample

**PO:** Sample

**Date of Manufacture:**

Human factor XIII is cleaved with human alpha thrombin that is immobilized to a resin. One plasma equivalent unit (PEU) is equal to ~108 Loewy units. 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.

Thank You,  
**Quality Assurance**