



Glamorgan House . Charter Court . Enterprise Park . Swansea . SA7 9DD . UK
Tel: +44 (0)1792 686070
Email: info@enzymeresearch.co.uk
Website: www.enzymeresearch.co.uk

CERTIFICATE OF ANALYSIS

Cat No:	HFXa 1011
Lot:	SAMPLE
Description:	Human Factor Xa
Concentration:	2.29 mg/mL (before lyophilization)
Aliquots:	1 x 0.80 mg
Volume/aliquot:	0.349 mL
Activity:	218.00 IU/mg
Total Protein:	0.80 mg (1 x 0.8 mg)
Buffer:	20 mM Bis Tris, 0.7 M NaCl, pH 6.0
Storage:	2-8 °C
Expiration Date:	**/****

The Human Factor Xa was activated from homogeneous Human Factor X by activation with a Russells' Viper Venom that is removed after activation. Complete activation is observed on 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 <-60C.

For Research Use Only.