



HYPHEN BioMed  
155 rue d'Eragny  
95000 Neuville-sur-Oise  
France

## CERTIFICATE OF ANALYSIS

**Product Description :** BIOPHEN FVIIa  
**Product Code :** 221312  
**Lot No. :** F1900910  
**Expiration date :** 2022-01-07

Components	Quantity	Lot	Expiration Date
R1 : Human FX	2 vials	F191300910	2022-01-07
R2 : FVIIa Cof PLPs	2 vials	F191300910	2022-01-14
R3 : Substrate	2 vials	F191300910	2022-01-10
R4: Buffer	2 vials	F191300910	2022-01-07

Analytical Data	Specification	Result
Calibration curve : reactivity, linearity, slope	Water-Bath A405 (C) $\geq$ 1.80 A405 (O) $\leq$ 0.010 R <sup>2</sup> $\geq$ 0.98	1.952 0.004 0.996
Detection Threshold Low Range	$\leq$ 25 mIU/ml	< 1 mIU/ml

### Calibration Curve for information (mIU/mL)

Conc.	25	50	100	200	400
OD WB	0.222	0.407	0.729	1.281	1.952
Conc.	27	53	100	200	400
OD STAR	0.166	0.331	0.576	1.092	1.751

	Acceptance Range	MV
C1	[ 217 - 317 ]	275
C2	[ 42 - 92 ]	66

MV = Measured value

*This is to certify that above product has been produced and passed the inspection according to specifications of HYPHEN BioMed.*

Date of Approval : 2019-09-03

Quality Control Manager : **S. LECOURT**