

Certificate of Analysis

5-ENZYME Factor Xa (Bovine)
Vial of 30 µg

REF 5D-60217

LOT FD2382

EXP 2028-11-07

Store at 2-8°C

Analytical Data | Specifications

Protein Content (Lowry method):

32.1 µg/vial | ≥ 25 µg/vial

SDS-PAGE (4-12 % acrylamide):

55,000 daltons | 1 major band of about 55,000 daltons

Chromogenic activity: (on FXa substrate 10µg/mL)

A405 with RVV (RVV+) : 1.593
A405 without RVV (RVV-) : 1.569 | A405(RVV-) / A405 (RVV+) >0.90

Specific activity:

	Nkats/µg	Nkats	Nkats/µg	Nkats
5D-30807	5.64	181	≥ 4.80	≥ 150

Batch homogeneity:

N = 10 - CV : 1.21 % | CV(OD) ≤ 3%

Conclusions:

Date: 13 DEC. 2024

Passed:

Refused:

Isabelle CORNUEJOLS
Resp. Labo CQ
P.O. *[Signature]*

Quality Control Approval

13 DEC 2024

S. LECOURT