



Certificate of Analysis

5-ENZYME Factor Xa (Bovine)

Vial of 30 µg

REF 5D-60217

LOT FE2671

EXP 2029-05-14

Store at 2-8°C

Analytical Data | Specifications

Protein Content (Lowry method):

38 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+): 2.383 | A405(RVV-) / A405 (RVV+) >0.90
A405 without RVV (RVV-): 2.376

Specific activity:

	Nkats/µg	Nkats	Nkats/µg	Nkats
5D-30807	4.97	189	≥ 4.80	≥ 150

Batch homogeneity:

N = 15 - CV : 2.45 % | CV(OD) ≤ 3%

Conclusions:

Date: 13 JUIN 2025

☒ Passed:

☐ Refused:



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