

Certificate of Analysis

5-CHROM-38 Thrombin Chromogenic Substrate

Vial of 25 mg

REF 5D-30805

LOT FE2029

EXP 2028-12-31

Store at 2-8°C

Analytical Data | Specifications

5-CHROM-38 content (mg):

27.0 mg | ≥ 22 mg

HPLC analysis (Purity Grade):

98% | $\geq 95\%$

Solubility in water (mg/mL):

25 mg/mL | ≥ 5 mg/mL

Free pNA content (RP-HPLC):

<0.1% | <0.1%

Experimental Molecular Weight:

(-2HCl): 552	553 ± 5 (-2HCL)
(+2HCl): 625	625 ± 5 (+2HCL)

Conclusions:

Date: 2025-01-07

☒ Passed:

☐ Refused: