

Certificate of Analysis

Product: CHROM-2403, Chromogenic Substrate for Plasmin

Reference Number: 5D-30802

Lot Number: 260908-10

Expiration Date: 2030-09-30

Storage: 2-8°C

Presentation: Vial of 25 mg

Specifications: Lot specific assay results:

Analytical Parameter	Result	Specification
Content	25.0 mg	≥22 mg
Purity Grade (HPLC analysis)	98.5 %	≥95 %
Solubility in water	>12.5 mg/mL	>5 mg/mL
Free pNA content (OD_{405nm})	0.224	≤0.300
Plasmin activity (50 mIU Plasminogen activated to Plasmin by Urokinase)	A ₄₀₅ 1.093	A ₄₀₅ ≥0.750
Test blank value without Plasmin	0.062	<0.300

For Research Use Only. Not for use in diagnostic procedures. For *in vitro* use only.