

CERTIFICATE OF ANALYSIS

**CHROMOGENIX**

Instrumentation  
Laboratory  
A Division of...

PRODUCT NAME:	COATEST Heparin	EXPIRATION DATE:	2027-11-30
PRODUCT NUMBER:	25553963		
LOT NUMBER:	N0553172		

TEST DESCRIPTION	SPECIFICATIONS		UNITS	RESULTS	DISPOSITION
	MIN	MAX			
<b>A. FACTOR Xa</b>					
ACTIVITY	61	81	nkat/vial	72	PASS
STANDARD CURVE (r <sup>2</sup> )	0.990	1.000	--	1.000	PASS
CONTROL RECOVERY	66.7	73.7	nkat/vial	70.2	PASS
RESIDUAL MOISTURE (KF)	0	5	%	NA	PASS
RESIDUAL MOISTURE (FMS)	0	12.0	Torr	0.3	PASS

<b>B. S-2222, FOR COATEST HEPARIN</b>					
SUBSTRATE CONCENTRATION	14.25	16.2	mg/vial	15.91	PASS
FREE p-NITROANILINE	0	0.5	mol %	0.1	PASS
RESIDUAL MOISTURE	0	5	%	0.1	PASS

<b>C. ANTITHROMBIN 10 IU, FOR COATEST HEPARIN</b>					
ANTITHROMBIN ACTIVITY	9	11	IU/vial	11	PASS

<b>D. NORMAL CONTROL PLASMA</b>					
HEPARIN ANTAGONISTS	0	< 0.10	IU/mL	0	PASS
<b>STANDARD CURVE:</b>					
regression coefficient (r <sup>2</sup> )	0.99	1.00	--	0.99	PASS
slope	-0.800	-0.500	--	-0.701	PASS
intercept	0.650	1.030	--	0.795	PASS
CONTROL RECOVERY	0.4	0.6	IU/mL	0.6	PASS
ABSORBANCE AT 405nm	0.00	0.400	--	0.173	PASS
APPEARANCE	yellowish-white, lyophilized powder			PASS	PASS

<b>E. BUFFER pH 8.4 CONC., FOR COATEST HEPARIN</b>					
APPEARANCE	clear, colorless solution			PASS	PASS
pH @ 20 - 25°C	8.3	8.5	--	8.4	PASS

<b>F. COATEST HEPARIN KIT</b>					
SLOPE	-0.800	-0.500	--	-0.728	PASS
INTERCEPT	0.650	1.030	--	0.820	PASS
REGRESSION COEFFICIENT (r <sup>2</sup> )	0.99	1.00	--	1.00	PASS
CONTROL RECOVERY	0.4	0.6	IU/mL	0.6	PASS

**KIT COMPONENTS:**

NAME	LOT NUMBER	VOLUME
COATEST HEPARIN FACTOR Xa	N0552882	2 mL
COATEST HEPARIN S-2222	N0553150	4 mL
COATEST ANTITHROMBIN	N0553157	1 mL
COATEST HEPARIN NORMAL PLASMA	N0553167	1 mL
COATEST HEPARIN BUFFER	N0552883	12 mL

We hereby certify that the above product(s):

- have been manufactured and tested according to the requirements of their Manufacturing and Quality Control procedures and have been found to meet all conditions set forth with these documents;
- meet all applicable requirements of the 98/79/EC Directive according to which they are CE marked.

PREPARED BY: Monika Skowronska  
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DATE: 6/18/2025

TITLE: QC Analyst II

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TITLE: Senior QC Analyst

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