

**CERTIFICATE OF ANALYSIS**

**CHROMOGENIX**



PRODUCT NAME:	COATEST Heparin	EXPIRATION DATE:	2027-06-30
PRODUCT NUMBER:	25553963		
LOT NUMBER:	N0158857		

TEST DESCRIPTION	SPECIFICATIONS			RESULTS	DISPOSITION
	MIN	MAX	UNITS		PASS/FAIL
A. FACTOR Xa					
ACTIVITY	61	81	nkat/vial	71	PASS
STANDARD CURVE (r <sup>2</sup> )	0.990	1.000	--	1.000	PASS
CONTROL RECOVERY	66.7	73.7	nkat/vial	73.1	PASS
RESIDUAL MOISTURE (KF)	0	5	%	NA	
RESIDUAL MOISTURE (FMS)	0	12.0	Torr	0.2	PASS

<b>B. S-2222, FOR COATEST HEPARIN</b>					
SUBSTRATE CONCENTRATION	14.25	16.2	mg/vial	15.84	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	10	PASS

<b>D. NORMAL CONTROL PLASMA</b>					
HEPARIN ANTAGONISTS	0	< 0.10	IU/mL	0	PASS
<b>STANDARD CURVE:</b>					
regression coefficient ( $r^2$ )	0.99	1.00	--	0.991	PASS
slope	-0.800	-0.500	--	-0.612	PASS
intercept	0.650	1.030	--	0.785	PASS
CONTROL RECOVERY	0.4	0.6	IU/mL	0.6	PASS
ABSORBANCE AT 405nm	0.00	0.400	--	0.395	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	--	8.5	PASS

<b>F. COATEST HEPARIN KIT</b>					
SLOPE	-0.800	-0.500	--	-0.519	PASS
INTERCEPT	0.650	1.030	--	0.852	PASS
REGRESSION COEFFICIENT ( $r^2$ )	0.99	1.00		0.997	PASS
CONTROL RECOVERY	0.4	0.6	IU/mL	0.5	PASS

**KIT COMPONENTS:**

NAME	LOT NUMBER	VOLUME
COATEST HEPARIN FACTOR Xa	N1248557	2 mL
COATEST HEPARIN S-2222	N0158853	4 mL
COATEST ANTITHROMBIN	N0158856	1 mL
COATEST HEPARIN NORMAL PLASMA	N1248422	1 mL
COATEST HEPARIN BUFFER	N1248556	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 *Monika Skowronska*  
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DATE: 2-6-25  
2/6/2025

TITLE: QC Analyst II

APPROVAL SIGNATURE: Nehal Patel *N.M. Patel*  
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DATE: 2-6-25  
2/6/2025

TITLE: Senior Group Leader