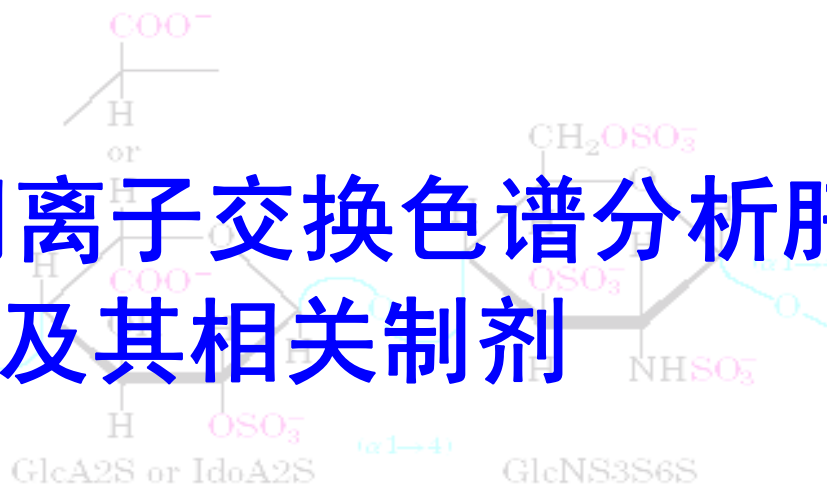


# Glycomix 阴离子交换色谱分析肝素钠及其相关制剂

Heparin  
15-90



"Better Surface Chemistry for Better Separation."

[www.sepax-tech.com](http://www.sepax-tech.com)

Column: Glycomix ( 4.6x250mm)  
 Guard column ( 4.6×50mm)  
 Mobile phase: A:0.04%NaH<sub>2</sub>PO<sub>4</sub>, pH3.0  
 B:0.04%NaH<sub>2</sub>PO<sub>4</sub>+14%NaClO<sub>4</sub>, pH3.0

Flow rate: 0.22 mL/min

Wavelength: 202 nm

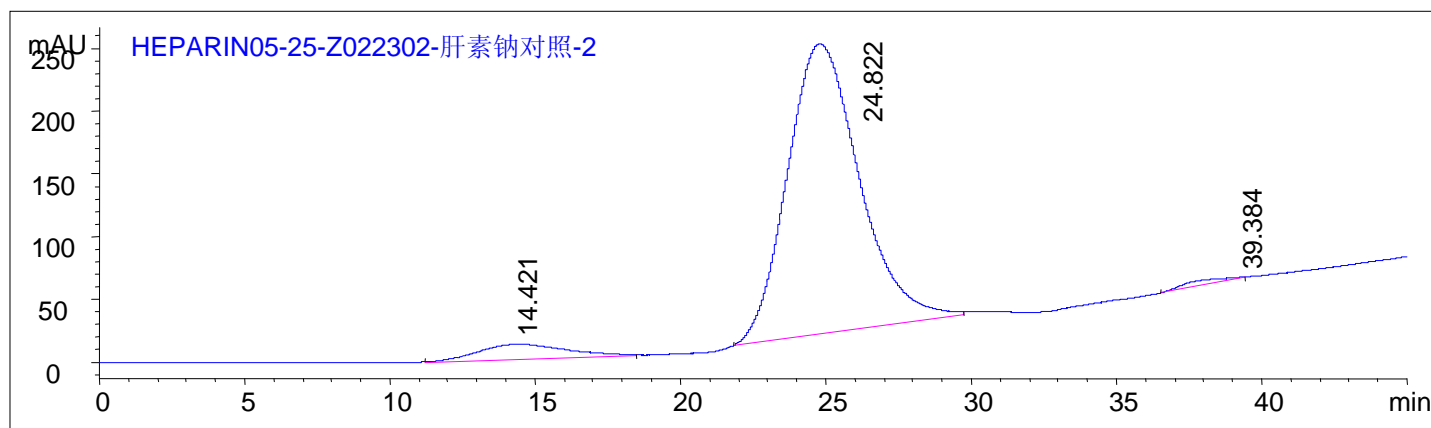
Column temperature.: 25 °C

Injection volume: 10 μ L

Sample: 20 mg/mL Heparin sodium and 0.2 mg/mL dermatan sulfate (DS) and 0.2 mg/mL Oversulfated Chondroitin sulfate (CS) in Water

Instrument: Sepax 26

Time (min)	Flow (mL/min)	A%	B%
0	0.22 mL/min	80	20
60		10	90
61		80	20
75		80	20



#	Time	Area	Height	Width	Area%	Symmetry
1 DS	14.421	2490.6	11.9	3.4929	5.830	0.826
2 HEP	24.822	39876.2	230.8	2.0184	93.345	0.825
3 CS	39.384	352.4	1.1E-1	53.3991	0.825	5333.7



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Flow rate: 0.22 mL/min

Wavelength: 202 nm

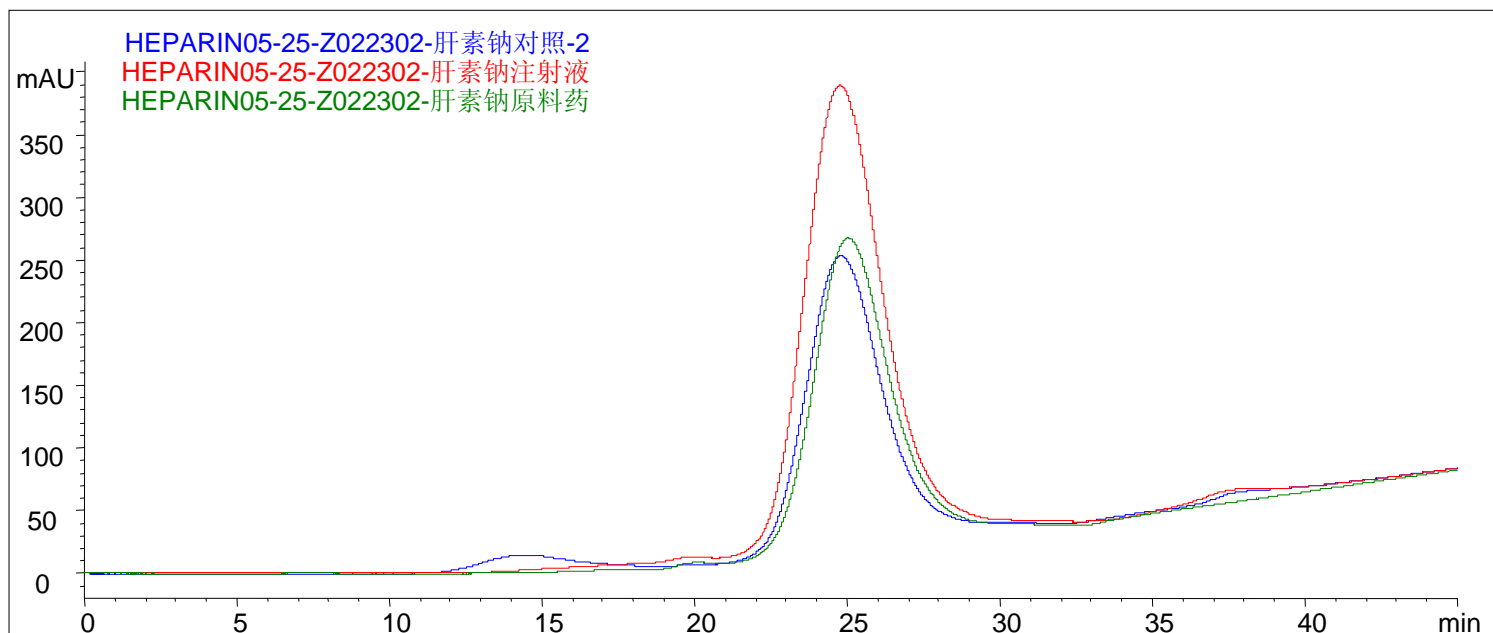
Column temperature: 25 °C

Injection volume: 10 μL

Sample: 肝素钠对照（系统适用性样品浓度）、肝素钠注射液、  
肝素钠原料药（20 mg/mL）

Instrument: Sepax 26

Time (min)	Flow (mL/min)	A%	B%
0	0.22 mL/min	80	20
60		10	90
61		80	20
75		80	20



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Column: Glycomix ( 4.6x250mm)

No Guard column

Mobile phase: A:0.04%NaH<sub>2</sub>PO<sub>4</sub>, pH3.0

B:0.04%NaH<sub>2</sub>PO<sub>4</sub>+14%NaClO<sub>4</sub>, pH3.0

Flow rate: 0.22 mL/min

Wavelength: 202 nm

Column temperature.: 25 °C

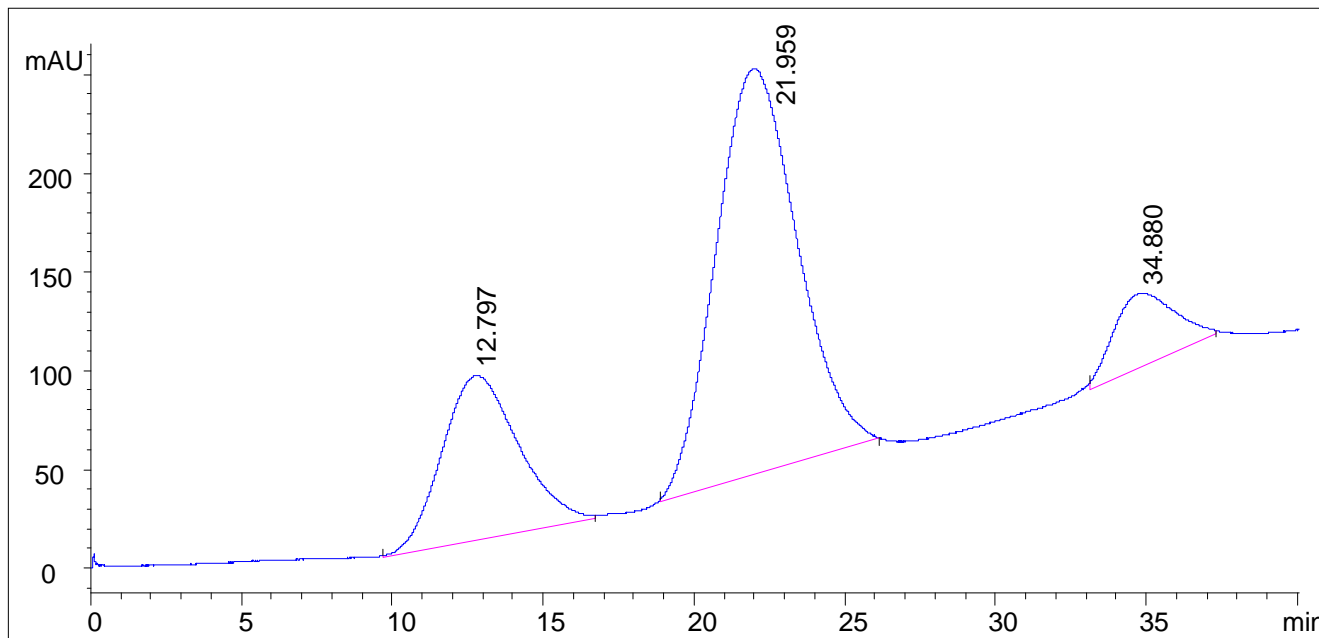
Injection volume: 10 μ L

Sample: 20 mg/mL Heparin sodium and 1.0 mg/mL dermatan sulfate (DS)

and 1.0 mg/mL Chondroitin sulfate (CS) in Water

Instrument: Sepax 26

Time (min)	Flow (mL/min)	A%	B%
0	0.22 mL/min	80	20
60		10	90
61		80	20
75		80	20



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# 订购信息

品名	规格型号	订货号	价格
Glycomix SAX (阴离子交换分析柱)	4.6*250mm	901665-4625	¥10750
Guard column (保护柱)	4.6*50mm	901665-4605	¥3425
Chondroitin sulfate B (硫酸皮肤素)	25mg	DS-025	¥875
Heparin sodium (肝素钠)	250mg	HP-250	¥925
Oversulfated Chondroitin sulfate (多硫酸软骨素)	10mg	CS-010	¥10195

Sepax Technologies, Inc.

Tel: (86)-512-69369056, 400-636-8880

Fax: (86)-512-69369025

E-mail: [service@sepax-tech.com.cn](mailto:service@sepax-tech.com.cn)

Add: Room C11-401, 218 Xinghu Road, Suzhou 215125

[www.sepax-tech.com.cn](http://www.sepax-tech.com.cn); [www.unitedchem.com](http://www.unitedchem.com)



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