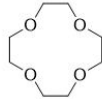



检验报告单

Certificate of Analysis

产品名称: Product Name:	12-冠醚-4		
CAS No.	294-93-9		
结构式 Structure	 Chemical Formula: C ₈ H ₁₆ O ₄ Molecular Weight: 176.2120		
批号 Batch No.	JJ-G-12	生产日期 Manufacture Date	2024/09/09
数量 quantity	5 g	重检日期 Retest Date	2025/09/08
项目 Items	标准参数 Specifications	测试结果 Results	
性状 Description	无色透明液体 Colorless transparent liquid	符合 Conform	
纯度 Purity	>99%	99.4%	
最大单杂 Max single impurity	≤0.5%	0.28%	
水分 Waters	≤1.0%	0.1%	
结论 Conclusion	本品按照企业标准检验, 结果符合规定 Confirm with in-house specification		
Inspector/date: 王倩	Checker/date: 孙悦	QC manager/date:	



地址:西安经济技术开发区兴隆路

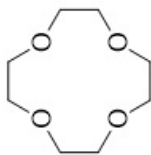
QQ : 1002921772

网址: www.linkerx.cn

电话: 15114901355 (微信同号)



294-93-9 H1 400HZ

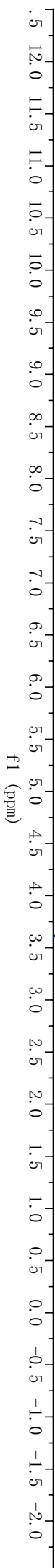


Chemical Formula: C₈H₁₆O₄
Molecular Weight: 176.2120

—7.26 CDCI3

3.59
3.58
3.57
3.56

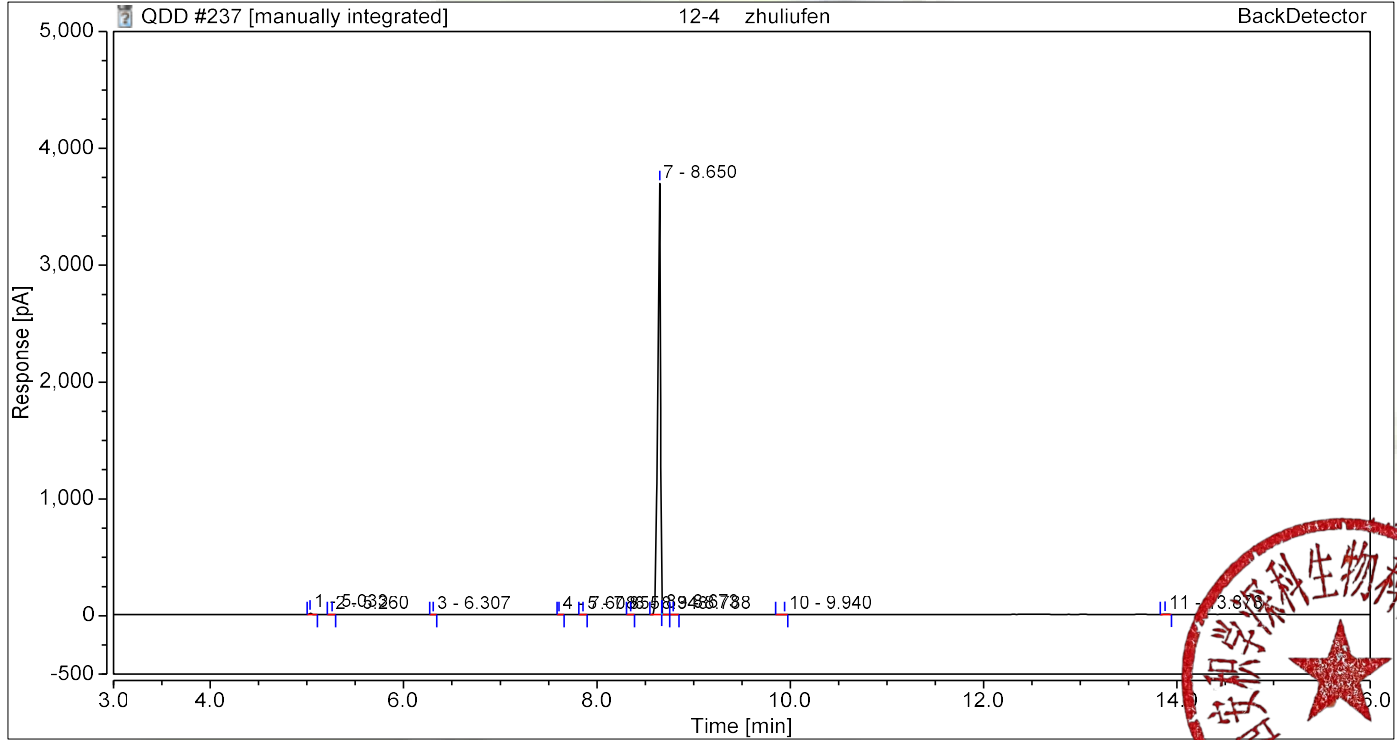
16.00



Chromatogram and Results

Injection Details			
Injection Name:	12-4 zhuliufen	Run Time (min):	14.00
Vial Number:	121	Injection Volume:	1.00
Injection Type:	Unknown	Channel:	BackDetector
Calibration Level:		Wavelength:	n.a.
Instrument Method:	80 hold 2 min 20 per 280 hold 2 min	Bandwidth:	n.a.
Processing Method:	Basic Quantitative(3)	Dilution Factor:	1.0000
Injection Date/Time:	09/Sep/24 22:10	Sample Weight:	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area pA*min	Height pA	Relative Area %	Relative Height %	Amount
1		5.033	0.343	14.483	0.28	0.39	n.a.
2		5.260	0.027	0.966	0.02	0.03	n.a.
3		6.307	0.008	0.308	0.01	0.01	n.a.
4		7.608	0.018	0.501	0.02	0.01	n.a.
5		7.855	0.013	0.485	0.01	0.01	n.a.
6		8.348	0.008	0.245	0.01	0.01	n.a.
7		8.650	120.644	3687.837	99.49	99.10	n.a.
8		8.673	0.080	13.711	0.07	0.37	n.a.
9		8.788	0.008	0.178	0.01	0.00	n.a.
10		9.940	0.028	0.413	0.02	0.01	n.a.
11		13.878	0.089	2.016	0.07	0.05	n.a.
Total:			121.267	3721.143	100.00	100.00	

