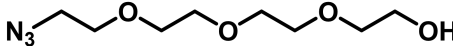


检验报告单

Certificate of Analysis

产品名称: Product Name:	N ₃ -PEG ₄ -OH		
CAS No.	86770-67-4		
结构式 Structure	 Chemical Formula: C ₈ H ₁₇ N ₃ O ₄ Exact Mass: 219.1		
货号 CCL No.	JJ-A10-04	生产日期 Manufacture Date	2024/11/03
数量 quantity	300 kg	重检日期 Retest Date	2025/11/03
项目 Items	标准参数 Specifications	测试结果 Results	
性状 Description	无色透明液体 Colorless clear liquid	符合 Conform	
纯度 Purity	>95%	98.98%	
同系物单杂 Homologue impurity	≤0.5%	0.04%	
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:

倪文婧

Checker/date:

孙悦

QC manager/date:



孙悦

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)



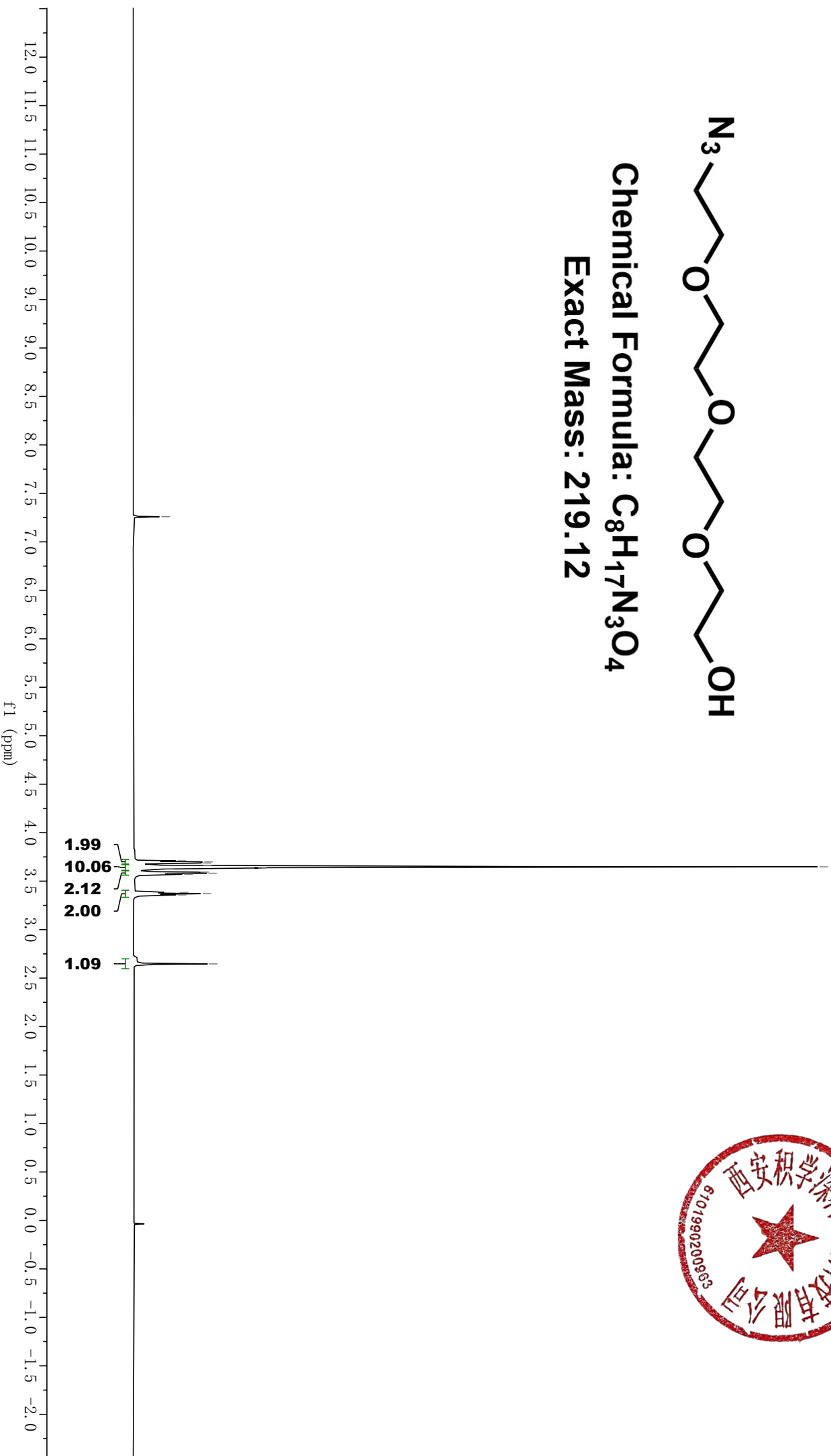


Chemical Formula: $C_8H_{17}N_3O_4$

Exact Mass: 219.12

— 7.26 CDCl₃

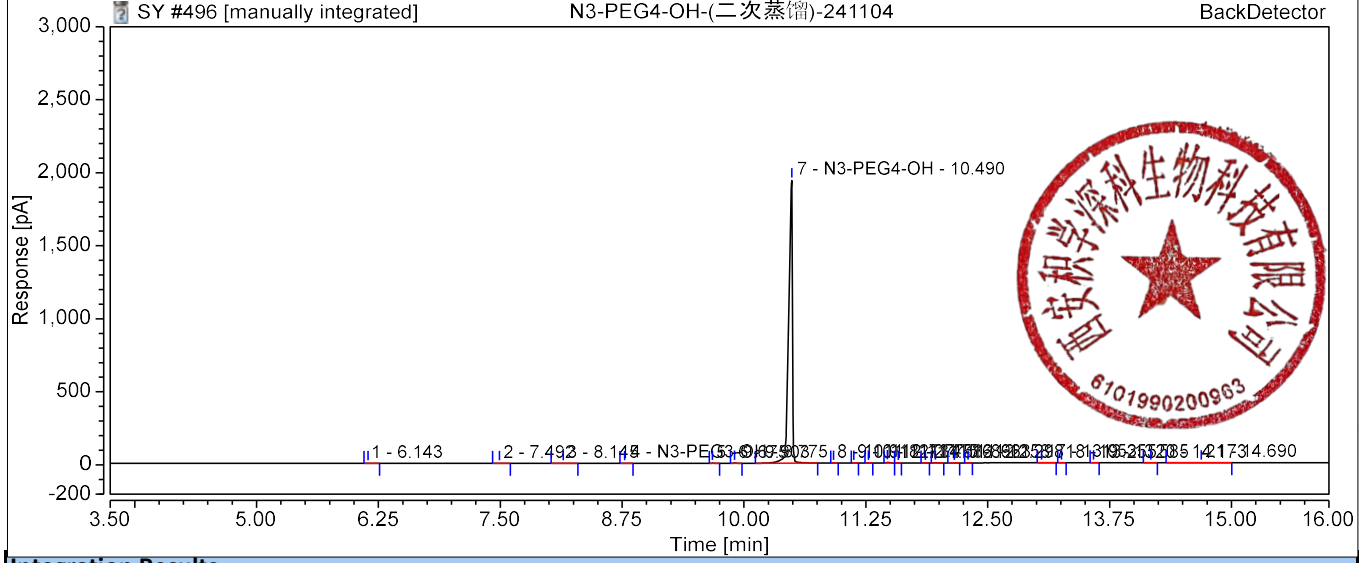
3.71
3.70
3.69
3.66
3.65
3.64
3.62
3.59
3.58
3.57
3.38
3.37
3.36
— 2.65



Chromatogram and Results

Injection Details			
Injection Name:	N3-PEG4-OH-(????)-241104	Run Time (min):	12.50
Vial Number:	102	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 - Copy	Bandwidth:	n.a.
Processing Method:	Basic Quantitative(3)	Dilution Factor:	1.0000
Injection Date/Time:	05/Nov/24 03:11	Sample Weight:	1.0000

Chromatogram



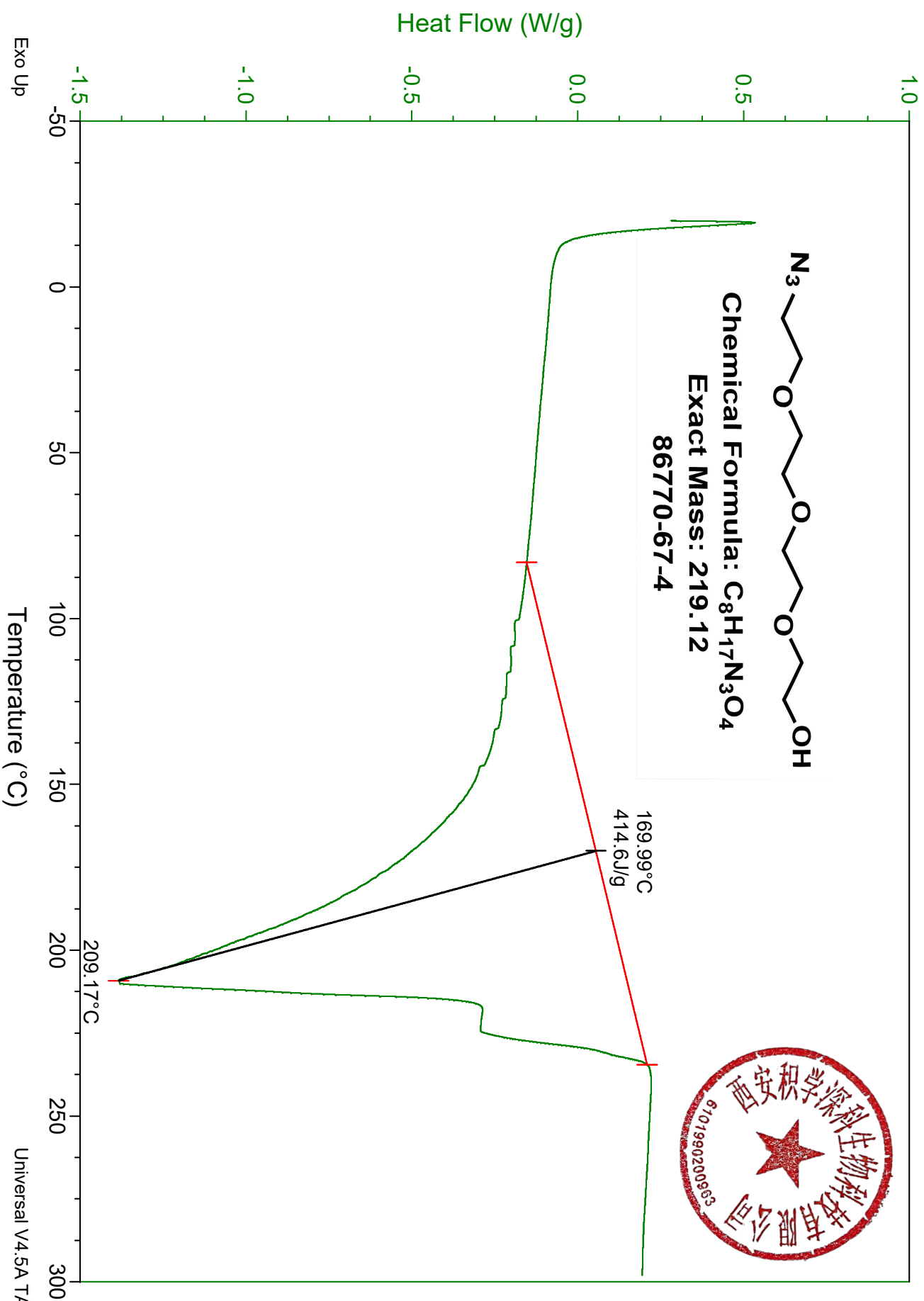
Integration Results

No.	Peak Name	Retention Time min	Area pA*min	Height pA	Relative Area %	Relative Height %	Amount
n.a.	DCE	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1	N3-PEG3-OH	6.143	0.018	0.276	0.02	0.01	n.a.
2		7.492	0.026	0.292	0.03	0.02	n.a.
3		8.145	0.040	0.265	0.05	0.01	n.a.
4	N3-PEG4-OH	8.775	0.033	0.542	0.04	0.03	n.a.
5		9.675	0.072	1.636	0.08	0.08	n.a.
6		9.903	0.070	1.634	0.08	0.08	n.a.
7	N3-PEG4-OH	10.490	84.614	1934.753	98.98	99.25	n.a.
8		10.918	0.033	1.027	0.04	0.05	n.a.
9		11.127	0.015	0.518	0.02	0.03	n.a.
10		11.277	0.019	0.552	0.02	0.03	n.a.
11		11.472	0.156	3.955	0.18	0.20	n.a.
12		11.582	0.019	0.675	0.02	0.03	n.a.
13		11.862	0.017	0.547	0.02	0.03	n.a.
14		11.963	0.027	0.635	0.03	0.03	n.a.
15		12.158	0.021	0.325	0.02	0.02	n.a.
16		12.298	0.009	0.269	0.01	0.01	n.a.
17		13.053	0.034	0.394	0.04	0.02	n.a.
18		13.255	0.008	0.205	0.01	0.01	n.a.
19		13.585	0.008	0.179	0.01	0.01	n.a.
20		14.173	0.006	0.143	0.01	0.01	n.a.
21		14.690	0.243	0.602	0.28	0.03	n.a.
Total:			85.488	1949.423	100.00	100.00	

Sample: N3-PEG4-OH
Size: 4.0000 mg

DSC

File: D:\...\DSC \DSC 0510\N3-PEG4-OH.UA
Run Date: 10-May-2024 16:19



Exo Up

Temperature (°C)