




检验报告单

Certificate of Analysis

产品名称: Product Name:	N ₃ -PEG ₅ -NH ₂		
CAS No.	516493-93-9		
结构式 Structure	 Chemical Formula: C ₁₂ H ₂₆ N ₄ O ₅ Molecular Weight: 306.36		
批号 Batch No.	JJ-A2-O5	生产日期 Manufacture Date	2024/07/04
数量 quantity	100g	重检日期 Retest Date	2025/07/03
项目 Items	标准参数 Specifications	测试结果 Results	
性状 Description	淡黄色液体 Light yellow liquid	符合 Conform	
纯度 Purity	>99%	99.1%	
同系物单杂 Homologue impurity	≤0.5%	未检出	
水分 Waters	≤1.0%	0.2%	
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: 孙悦	Checker/date: 孙悦	QC manager/date: 	

地址:西安经济技术开发区兴隆路

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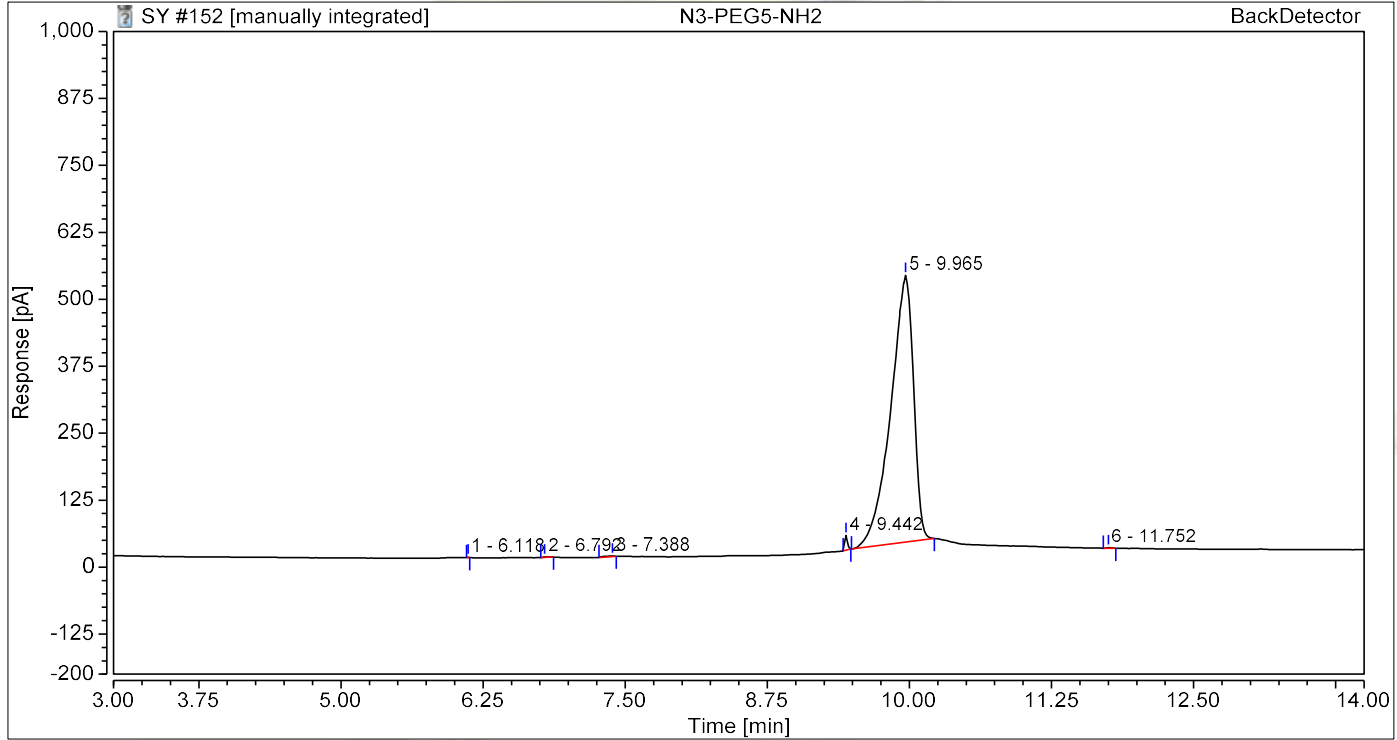
电话: 15114901355 (微信同号)



Chromatogram and Results

Injection Details			
Injection Name:	N3-PEG5-NH2	Run Time (min):	11.50
Vial Number:	128	Injection Volume:	2.00
Injection Type:	Unknown	Channel:	BackDetector
Calibration Level:		Wavelength:	n.a.
Instrument Method:	80 hold 2 min 30 per 310 hold 2 min	Bandwidth:	n.a.
Processing Method:	Basic Quantitative(3)	Dilution Factor:	1.0000
Injection Date/Time:	03/Aug/24 10:05	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.
1		6.118	0.010	1.068	0.01	0.20	n.a.
2		6.792	0.090	1.347	0.08	0.25	n.a.
3		7.388	0.130	0.661	0.11	0.12	n.a.
4		9.442	0.724	27.251	0.62	5.15	n.a.
5		9.965	115.705	498.063	99.14	94.06	n.a.
6		11.752	0.053	1.153	0.05	0.22	n.a.
Total:			116.712	529.543	100.00	100.00	

