



检验报告单

CERTIFICATE OF ANALYSIS

产品名称 Product Name	乙腈 Acetonitrile	检测日期 Testing Date	2026-01-15
检测依据 Testing Reference	Enterprise Standard	取样地点 Sample Location	GQ-04
样品数量 Sample Quantity	500g	批号 Batch No.	2026011521
检验项目 Item	指标要求 Standard	检验结果 Result	
Purity 含量,(GC)%	≥99.9	99.99	
Water 水分, %	≤0.01	0.0067	
Colour 色度, Hazen	≤10	< 10	
Residue after evaporation 蒸发残渣, mg/kg	≤1.0	0.2	
Density 密度(20°C), g/ml	0.780-0.784	0.782	
Acidity 可滴定酸, mmol/g	≤0.0002	0.0002	
Alkalinity 可滴定碱, mmol/g	≤0.0002	< 0.0002	
UV transmission UV 透光率, %	193nm	≥60	74.1
	195nm	≥80	88.9
	200nm	≥95	99.3
	230nm	≥98	100.0
	240nm	≥99	100.1
Gradient elution 梯度洗脱, mAu	210nm	≤1.0	0.5
	254nm	≤0.5	0.1
Fluorescence, as quinine 荧光, ppb	254nm	≤1.0	0.028
	365nm	≤0.5	0.025
结论 Conclusion	合格 QUALIFIED		填报/检验 Edited/Analyst 李明光
			审核 Checked 张德坤
			批准 Approved 赵晓燕