

## Certificate of Analysis 产品检验报告单

Product name 产品	Acetonitrile 乙腈	Standard 检测标准	高纯乙腈检验操作规程 (WF-ZG-3/22)
Grade 等级	Preparative grade 制备级	Batch NO.生产批号	20230202
Form last modified on 版本最新修订于: 2022-10-01		Test date 检测日期	2023.02.02

Test items 检测项目	Specifications 质量标准	Results 检测值
Purity含量(GC),%	≥99.9	99.99
Water水分, %	≤0.02	0.010
Colour色度, Hazen	≤10	<10
Residue after evaporation蒸发残渣, mg/kg	≤1.0	0.3
Density密度(20°C), g/ml	0.780-0.784	0.782
Acidity可滴定酸, mmol/g	≤0.0005	0.0002
Alkalinity可滴定碱, mmol/g	≤0.0002	<0.0002
UV transmission, % UV 透光率	200nm	≥90
	240nm	≥98
	250nm	≥99
Elemental Impurities 杂质元素, ppb	Sb	≤50
	As	≤50
	Bi	≤50
	Cd	≤50
	Cu	≤20
	Pb	≤20
	Hg	≤20
	Mo	≤50
	Ag	≤50
Sn	≤50	
Test conclusion 检测结论	合格	QC conclusion 质控结论

