



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 四乙基氯化铵, 一水

英文名称(English Name) : Tetraethylammonium chloride monohydrate

分子式(Molecular Formula) : $C_8H_{20}NCl \cdot H_2O$

分子量(Molecular Wt) : 183.72

储存条件(Storage Condition) : 易吸潮, 密封保存

CAS : 68696-18-4

货号(Item No) : S49799

批号 (Lot. Number) : KS399424

检测日期(Date of Testing) : 2025-08-24

复测日期(Date of Retesting) : 2028-08-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White powder	White to Off-White powder
Purity	98%min (Titration by $AgNO_3$)(anhydrous basis)	98.67000 %
Water	8-10 (%) (KF)	8.4 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu