



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-丝氨酸

英文名称(English Name) : L-Serine

分子式(Molecular Formula) : C3H7NO3

CAS : 56-45-1

货号(Item No) : B21932

检测日期(Date of Testing) : 2025-10-16

分子量(Molecular Wt) : 105.093

储存条件(Storage Condition) : 2-8°C

批号 (Lot. Number) : KB409238

复测日期(Date of Retesting) : 2028-10-15

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-white powder or crystals	White powder
Assay	98% min	99.01%
Solubility	50mg/mL, H2O	Clear ,Colorless solution
Specific rotation[α] _{20D}	13.6~15.6° (C=10,in 2 M HCl)	14.45°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu