



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

分子量(Molecular Wt) : 105.093

CAS : 56-45-1

储存条件(Storage Condition) : RT

货号(Item No) : S20130

批号 (Lot. Number) : JS321457

检测日期(Date of Testing) : 2024-11-25

复测日期(Date of Retesting) : 2027-11-24

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                      | 实测结果<br>RESULTS            |
|-------------------------------------|---------------------------------------|----------------------------|
| Appearance                          | White to Off-white powder or crystals | White crystals             |
| Assay                               | 99% min                               | 99.4%                      |
| Solubility                          | 50mg/mL, H2O                          | Clear , colorless solution |
| Specific rotation[α] <sub>20D</sub> | 13.6~15.6° ( C=10,in 2 M HCl )        | 14.242°                    |

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu