



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : D-(+)-葡萄糖

英文名称(English Name ) : D-(+)-Glucose

分子式(Molecular Formula) : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

CAS : 50-99-7

货号(Item No) : V32150

检测日期(Date of Testing) : 2026-04-21

分子量(Molecular Wt) : 180.16

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LV457748

复测日期(Date of Retesting) : 2029-04-20

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                                   | 实测结果<br>RESULTS            |
|-------------------------------------|----------------------------------------------------|----------------------------|
| Appearance                          | White powder to crystalline powder                 | White crystalline powder   |
| Assay                               | 99.5% min                                          | 99.60%                     |
| Solubility                          | 50mg/mL, H <sub>2</sub> O                          | Clear , colorless solution |
| Specific rotation[α] <sub>20D</sub> | +53±2° ( C=10,in H <sub>2</sub> O , After 12hour ) | +53.59°                    |

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu