



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 2-脱氧-D-半乳糖

英文名称(English Name ) : 2-Deoxy-D-galactose

分子式(Molecular Formula) : C<sub>6</sub>H<sub>12</sub>O<sub>5</sub>

分子量(Molecular Wt) : 164.16

CAS : 1949-89-9

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S44137

批号 (Lot. Number) : LS443609

检测日期(Date of Testing) : 2026-03-01

复测日期(Date of Retesting) : 2029-02-28

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                                                  | 实测结果<br>RESULTS    |
|-------------------------------------|-------------------------------------------------------------------|--------------------|
| Appearance                          | White to Faint-Yellow to Light-Beige powder or crystalline powder | Light-Beige powder |
| Purity                              | 98%min ( HPLC )                                                   | 99.36%             |
| Melting point                       | 106.0 to 114.0 °C                                                 | 111.8°C            |
| Specific rotation[α] <sub>20D</sub> | +55.0 to +62.0° ( C=2,H <sub>2</sub> O)                           | +61.04°            |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

