



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 双丙酮-D-甘露糖

英文名称(English Name ) : 2,3:5,6-Di-O-isopropylidene-alpha-D-mannofuranose

分子式(Molecular Formula) : C<sub>12</sub>H<sub>20</sub>O<sub>6</sub>

分子量(Molecular Wt) : 260.28

CAS : 14131-84-1

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S42546

批号 (Lot. Number) : S23HS195691

检测日期(Date of Testing) : 2025-09-23

复测日期(Date of Retesting) : 2028-09-22

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                        | 实测结果<br>RESULTS |
|-------------------------------------|-----------------------------------------|-----------------|
| Appearance                          | White to Almost white powder to crystal | white powder    |
| Assay                               | 98%                                     | 98.2%           |
| Melting point                       | 125-126°C (d°C.)(lit.)                  | 122.96°C        |
| Specific rotation[α] <sub>20D</sub> | +22.0 to +26.0 deg(C=1, Acetone)        | +23.82°         |

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