



**质量检验报告**  
**CERTIFICATE OF ANALYSIS**

产品名称(Product Name)：八-O-乙酰基-D-(+)-蔗糖  
英文名称(English Name)：D-(+)-Sucrose octaacetate  
分子式(Molecular Formula)：C<sub>28</sub>H<sub>38</sub>O<sub>19</sub> 分子量(Molecular Wt)：678.59  
CAS：126-14-7 储存条件(Storage Condition)：RT  
货号(Item No)：S41755 批号 (Lot. Number)：IS235849  
检测日期(Date of Testing)：2023-12-27 复测日期(Date of Retesting)：2026-12-26

| 分析项目<br>SPECIFICATION PROPERTIES     | 技术指标<br>STANDARD                        | 实测结果<br>RESULTS           |
|--------------------------------------|-----------------------------------------|---------------------------|
| Appearance                           | White to creamy white y<br>white powder | White powder              |
| Purity                               | 98%min(HPLC)                            | 99.2%                     |
| Solubility                           | 50mg/ml,EtOH                            | Clear ,Colorless solution |
| Melting point                        | 82-85°C                                 | 84.2°C                    |
| Specific rotation[a] <sub>20</sub> D | +58.0 to +62.0 deg(C=2,<br>EtOH)        | 58.2°                     |

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu