



HANGZHOU SARTORT BIOPHARMA CO., LTD
CERTIFICATE OF ANALYSIS

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|--|---|----------------|
| Product Name:β-D-GLUCOSE PENTAACETATE | | |
| Molecular formula: C ₁₆ H ₂₂ O ₁₁ | CAS No.:604-69-3 | |
| Molecular weight: 390.34 | Quantity: 1043kg | |
| Batch No.: ST-200724 | Manufacturing date: 2020.07.24 | |
| Item | Specification | Results |
| Appearance | White crystalline powder | Conforms |
| Assay (Alkylated method) | ≥98% | 99.7% |
| Specific optical rotation [α]²⁰_D(C=1, CHCl₃) | +4~+6° | +4.5° |
| Melting point | 130~134°C | 132.2°C |
| Water | ≤1.0% | 0.09% |
| Residue on ignition | ≤0.1% | 0.02% |
| Conclusion | The batch is in compliance with Q/ST009-2017 standards. | |

QC: *Maylin*



QA: *Cathy Shen*