



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：蔗糖

英文名称(English Name)：Sucrose

分子式(Molecular Formula)：C₁₂H₂₂O₁₁

CAS：57-50-1

货号(Item No)：V32092

检测日期(Date of Testing)：2026-05-09

分子量(Molecular Wt)：342.299

储存条件(Storage Condition)：RT

批号 (Lot. Number)：LV461103

复测日期(Date of Retesting)：2029-05-08

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White crystals or crystalline powder	Off-White crystalline powder
Purity	99.9%min (HPLC)	99.93%
Solubility	300mg/mL,H ₂ O	Clear , colorless solution
Specific rotation[α] _{20D}	+66.2~+66.8° (C=26,H ₂ O)	+66.7°

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

