



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : D(+)-岩藻糖
英文名称(English Name) : D(+)-Fucose
分子式(Molecular Formula) : C₆H₁₂O₅
CAS : 3615-37-0
货号(Item No) : S46446
检测日期(Date of Testing) : 2025-06-19
分子量(Molecular Wt) : 164.16
储存条件(Storage Condition) : RT
批号 (Lot. Number) : KS385388
复测日期(Date of Retesting) : 2028-06-18

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white powder	Off-White powder
Purity	98% min(HPLC)	98.4%
Solubility	100mg/mL, H ₂ O	Clear,colorless solution
Specific rotation[α] _{20D}	72° ~ 77°(C=1, H ₂ O)	75.0°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu