



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : D-生物素

英文名称(English Name) : D-Biotin

分子式(Molecular Formula) : C₁₀H₁₆N₂O₃S

分子量(Molecular Wt) : 244.314

CAS : 58-85-5

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S13004

批号 (Lot. Number) : KS373688

检测日期(Date of Testing) : 2025-04-26

复测日期(Date of Retesting) : 2028-04-25

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white powder	White powder
Assay	99% min	99.2%
Solubility	50mg/mL, 1 M NaOH	Clear ,Colorless solution
Melting point	229-234°C	233.3°C
Specific rotation[α] _{20D}	+89°~+93° (C=2, 0.1mol/L NaOH)	91.8°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu