



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 2-羟基-D-谷氨酸 二钠盐

英文名称(English Name) : D- α -Hydroxyglutaric acid disodium salt

分子式(Molecular Formula) : C₅H₆O₅Na₂

分子量(Molecular Wt) : 192.08

CAS : 103404-90-6

储存条件(Storage Condition) : -20°C

货号(Item No) : S40341

批号 (Lot. Number) : KS393241

检测日期(Date of Testing) : 2025-07-28

复测日期(Date of Retesting) : 2028-07-27

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off White to Light yellow powder	Light yellow powder
Assay	95%min	96.5%
Solubility	10mg/mL, H ₂ O	Clear, Light yellow solution
Specific rotation[α] _{20D}	+7.0 to +10.0 deg(C=1, H ₂ O)	8.3°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

