



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-赖氨酸盐酸盐
英文名称(English Name) : L-Lysine monohydrochloride
分子式(Molecular Formula) : C₆H₁₄N₂O₂.HCl
分子量(Molecular Wt) : 182.65
CAS : 657-27-2
储存条件(Storage Condition) : RT
货号(Item No) : S20050
批号 (Lot. Number) : LS492650
检测日期(Date of Testing) : 2026-08-24
复测日期(Date of Retesting) : 2029-08-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white powder or solid	White powder
Assay	99%min	99.35%
Solubility	50mg/mL, H ₂ O	Clear,colorless solution
Specific rotation[α] _D ²⁰	+19.0 ~ +21.5°(C=8, 1M HCl)	+20.702°
PH	5.5 ~ 6.0 (100g/L, H ₂ O)	5.54

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

