



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) : V32812
批号 (Lot. Number) : LV448447
检测日期(Date of Testing) : 2026-03-22
复测日期(Date of Retesting) : 2029-03-21

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
Assay	99.5% min	99.54%
Solubility	50mg/mL, H ₂ O	Clear,colorless solution
Specific rotation[α] _{20D}	+19.0 to +21.5°(C=8, 1M HCl)	+21.47°
PH	5.5-6.0 (100g/l, H ₂ O, 20°C)	5.70

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

