



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-赖氨酸

英文名称(English Name) : L-Lysine

分子式(Molecular Formula) : C₆H₁₄N₂O₂

CAS : 56-87-1

货号(Item No) : B21922

检测日期(Date of Testing) : 2025-07-05

分子量(Molecular Wt) : 146.189

储存条件(Storage Condition) : 2-8℃

批号 (Lot. Number) : KB388649

复测日期(Date of Retesting) : 2028-07-04

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Orange-yellow powder to Faint yellow powder	Faint yellow powder
Assay	98% min	99.80%
Solubility	100mg/mL, H ₂ O	Clear,colorless solution
Specific rotation[α] _{20D}	+25-+27° , c=2 in 6M HCl	25.1°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu