



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-组氨酸
英文名称(English Name) : L-Histidine
分子式(Molecular Formula) : C₆H₉N₃O₂ 分子量(Molecular Wt) : 155.156
CAS : 71-00-1 储存条件(Storage Condition) : RT
货号(Item No) : V32863 批号 (Lot. Number) : KV347676
检测日期(Date of Testing) : 2025-02-06 复测日期(Date of Retesting) : 2028-02-05

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White Powder	White to Off-White Powder
Assay	98.5% min	99.6%
PH	7-8.5	7.57
Specific Rotation [α] ₂₀ /D(c=11 in 6M HCl/EP)	12-12.8 (°)	12.00900 °
Loss on drying	0-0.2 (%)	0.12800 %
Specific Rotation [α] ₂₅ /D(c=11 in 6M HCl/USP)	12.6-14 (°)	12.60700 °
Cell Culture Test	Pass	Pass

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu