



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 1-甲基-L-组氨酸

英文名称(English Name) : 1-Methyl-L-histidine

分子式(Molecular Formula) : C₇H₁₁N₃O₂

分子量(Molecular Wt) : 169.2

CAS : 332-80-9

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S46061

批号 (Lot. Number) : M22IS210360

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 Pinkish powder	Off white powder
Purity	98% min (TLC)	98.1%
Solubility	20mg/mL, H ₂ O	Clear ,Colorless solution
Specific rotation[α] _{20D}	-24.0±1° (C=2% in H ₂ O)	-24°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu