



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-脯氨酸

英文名称(English Name) : L-Proline

分子式(Molecular Formula) : C₅H₉NO₂

CAS : 147-85-3

货号(Item No) : B21914

检测日期(Date of Testing) : 2026-07-27

分子量(Molecular Wt) : 115.132

储存条件(Storage Condition) : 2-8°C

批号 (Lot. Number) : LB486931

复测日期(Date of Retesting) : 2029-07-26

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder to crystalline powder	White crystalline powder
Assay	99% min	99.68%
Solubility	50mg/ml H ₂ O	Clear , colorless solution
Specific rotation[α] _{20D}	-85.7° to -83.7°(C=4 , H ₂ O)	-85.525°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu