



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) : V33791

检测日期(Date of Testing) : 2026-07-27

分子量(Molecular Wt) : 115.132

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LV486931

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 or crystalline powder	White crystalline powder
Assay	99% min	99.25%
Solubility	1 g / 10 ml in water	Clear , colorless solution
Specific rotation[α] _{20D}	-85.7°~-83.7° (c=4 , H ₂ O)	-85.525°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu