



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-丙氨酸

英文名称(English Name) : L-Alanine

分子式(Molecular Formula) : C₃H₇NO₂

CAS : 56-41-7

货号(Item No) : S20001

检测日期(Date of Testing) : 2026-08-24

分子量(Molecular Wt) : 89.094

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LS493794

复测日期(Date of Retesting) : 2029-08-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder to crystalline powder or crystals	White crystalline powder
Assay	99% min	99.22%
Solubility	50mg/ml , H ₂ O	Clear,colorless solution
Specific rotation[α] _{20D}	+13.7°~+15.1° (c=10 , 1 M HCl)	+13.750°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

