



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-亮氨酸-L-脯氨酸单盐酸盐

英文名称(English Name) : Leu-Pro hydrochloride

分子式(Molecular Formula) : C₁₁H₂₀N₂O₃ · HCl

分子量(Molecular Wt) : 264.75

CAS : 87178-63-0

储存条件(Storage Condition) : 2-8℃

货号(Item No) : Y44557

批号 (Lot. Number) : KY396813

检测日期(Date of Testing) : 2025-08-09

复测日期(Date of Retesting) : 2028-08-08

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder	White powder
Purity	98% min (HPLC)	98.3%
Solubility	50mg/ml water	Clear ,Colorless solution
Specific rotation[α] _{20D}	-85--75.9 (°) (c =1 in MeOH)	-80.30000 °
Carbon by Elemental Analysis	48.7-51.1 (%)	49.66000 %
Nitrogen by Elemental Analysis	10.2-10.9 (%)	10.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

