



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : BOC-L-精氨酸盐酸盐

英文名称(English Name) : Boc-Arg-OH hydrochloride

分子式(Molecular Formula) : C₁₁H₂₂N₄O₄·HCl

分子量(Molecular Wt) : 310.78(as Anhydrous)

CAS : 35897-34-8

储存条件(Storage Condition) : -20°C

货号(Item No) : S46412

批号 (Lot. Number) : J05S10E96940

检测日期(Date of Testing) : 2025-09-05

复测日期(Date of Retesting) : 2028-09-04

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	white to off-white powder or crystalline powder	White crystalline powder
Assay	98% min	98.2%
Solubility	200mg/mL,H ₂ O	Clear,colorless solution
Specific rotation[α] _{20D}	-7.0 to -9.0 deg(C=2, H ₂ O)	-8.7°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章