



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : (R)-2,4-二氨基丁酸二盐酸盐

英文名称(English Name) : D-2,4-Diaminobutyric acid dihydrochloride

分子式(Molecular Formula) : C₄H₁₀N₂O₂·2(HCl)

分子量(Molecular Wt) : 191.056

储存条件(Storage Condition) : 2-8°C;充氩

CAS : 127531-11-7

货号(Item No) : S92850

批号 (Lot. Number) : LS468987

检测日期(Date of Testing) : 2026-05-25

复测日期(Date of Retesting) : 2029-05-24

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Purity	99% min (HPLC)	99.73%
Specific rotation[α] _D ²⁰	-14~-11°(C=0.51 in H ₂ O)	-11.045 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu