



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : N-乙酰-L-半胱氨酸乙酯

英文名称(English Name) : N-Acetyl-L-cysteine ethyl ester

分子式(Molecular Formula) : C7H13NO3S

分子量(Molecular Wt) : 191.25

CAS : 59587-09-6

储存条件(Storage Condition) : -20°C

货号(Item No) : Y47462

批号 (Lot. Number) : KY391640

检测日期(Date of Testing) : 2025-07-14

复测日期(Date of Retesting) : 2028-07-13

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to structure
Purity(HPLC, Dimer+Monomer)	95%min	96.4%
Specific rotation $[\alpha]_{20/D}(c=2.6 \text{ in chloroform})$	55-61 (°)	60.850 °

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu