



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-半胱氨酸
英文名称(English Name) : L-Cysteine
分子式(Molecular Formula) : C3H7NO2S
CAS : 52-90-4
货号(Item No) : S20027
检测日期(Date of Testing) : 2025-02-27
分子量(Molecular Wt) : 121.16
储存条件(Storage Condition) : RT
批号 (Lot. Number) : KS354508
复测日期(Date of Retesting) : 2027-02-26

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White crystalline powder	White crystalline powder
Assay	99% min	99.4%
Solubility	25mg/mL, H2O	Clear , colorless solution
Specific rotation[a]20D	8.3-9.5° (c=8 in 1M HCl)	9.011°

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu