



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : S-(4-硝基苯基)-L-半胱氨酸

英文名称(English Name) : S-(4-Nitrophenyl)-L-cysteine

分子式(Molecular Formula) : C₉H₁₀N₂O₄S

分子量(Molecular Wt) : 242.25

CAS : 55288-30-7

储存条件(Storage Condition) : RT

货号(Item No) : Y38967

批号 (Lot. Number) : B2324680

检测日期(Date of Testing) : 2026-09-04

复测日期(Date of Retesting) : 2029-09-03

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Light yellow to Yellow to Orange powder to crystals	Light yellow to Yellow to Orange powder to crystals
Purity	98%min (HPLC)	99.71%
Specific rotation[α] _{20D}	55-60 (°) (C=1.25,1mo I/L HCl)	59.9 °
NMR/MS	HNMR	Conform

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

