



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：DL-N-乙酰高半胱氨酸硫代内酯

英文名称(English Name)：DL-N-Acetylhomocysteine thiolactone

分子式(Molecular Formula)：C₆H₉NO₂S

分子量(Molecular Wt)：159.21

CAS：17896-21-8

储存条件(Storage Condition)：RT

货号(Item No)：S43784

批号 (Lot. Number)：LS449669

检测日期(Date of Testing)：2026-03-25

复测日期(Date of Retesting)：2029-03-24

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Purity	99% min (HPLC)	99.86%
Melting point	108-113℃	108.6℃
Water	0.5% max	0.03%
Heavy metal (as Pb)	0-20 ppm	1.69000 ppm
Sulfate Ash	0-1%	0.02%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu