



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：3-巯基-2-丁酮

英文名称(English Name)：3-Mercapto-2-butanone

分子式(Molecular Formula)：C4H8OS

分子量(Molecular Wt)：104.17

CAS：40789-98-8

储存条件(Storage Condition)：2-8℃

货号(Item No)：S46964

批号 (Lot. Number)：KS391456

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
Appearance	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Purity	98% min (GC)	98.1%
Density (20℃)	1.031-1.037	1.03300
Refractive index n ₂₀ /D	1.473-1.477	1.47500
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.1% Calcium Carbonate)	Conforms	Conforms

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

