



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 3,3-二甲基环己酮

英文名称(English Name) : 3,3-Dimethylcyclohexanone

分子式(Molecular Formula) : C₈H₁₄O

分子量(Molecular Wt) : 126.20

CAS : 2979-19-3

储存条件(Storage Condition) : RT

货号(Item No) : S64257

批号 (Lot. Number) : KS394326

检测日期(Date of Testing) : 2025-07-28

复测日期(Date of Retesting) : 2028-07-27

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Colorless to Yellow to Brown-Yellow Liquid	Colorless to Yellow to Brown-Yellow Liquid
Purity	97% min (GC)	98.4%
Density (20°C)	0.906-0.91	0.90610
Refractive index n ₂₀ /D	1.445-1.449	1.44530
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

