



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：3-甲基-2-环戊烯-1-酮

英文名称(English Name)：3-Methyl-2-cyclopenten-1-one

分子式(Molecular Formula)：C₆H₈O

分子量(Molecular Wt)：96.13

CAS：2758-18-1

储存条件(Storage Condition)：2-8℃

货号(Item No)：S45393

批号 (Lot. Number)：J2431658

检测日期(Date of Testing)：2026-09-17

复测日期(Date of Retesting)：2029-09-16

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Colorless to pale orange to yellow	Colorless to pale orange to yellow
Purity	97%min (GC)	99.57%
Refractive index n ₂₀ /D	1.486-1.49	1.48920
Density (20℃)	0.98-0.985	0.98280
Stabilizer (0.1% hydroquinone)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

