



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : (三甲基硅烷基)重氮甲烷 (TMS-Diazomethane)

英文名称(English Name) : (Trimethylsilyl)diazomethane

分子式(Molecular Formula) : C₄H₁₀N₂Si

分子量(Molecular Wt) : 114.22

CAS : 18107-18-1

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S43813

批号 (Lot. Number) : G2609658

检测日期(Date of Testing) : 2026-09-16

复测日期(Date of Retesting) : 2029-09-15

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Transparent yellow solution	Transparent yellow solution
High boiling impurities	pass	pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Concentration	1.5-2.5 (mol/L)	2.01000 mol/L
Solvent	Hexanes	Hexanes

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

