



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 三氟甲磺酸三甲基硅酯

英文名称(English Name) : Trimethylsilyl trifluoromethanesulfonate

分子式(Molecular Formula) : C₄H₉F₃O₃Si

分子量(Molecular Wt) : 222.26

CAS : 27607-77-8

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S45396

批号 (Lot. Number) : J2410779

检测日期(Date of Testing) : 2024-10-22

复测日期(Date of Retesting) : 2027-10-21

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Assay	98% min	99.9%
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Refractive index n ₂₀ /D	1.359-1.361	1.359

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章