



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : N,N-二甲基癸烷基-N-氧化胺

英文名称(English Name) : N,N-Dimethyldodecylamine N-oxide

分子式(Molecular Formula) : $\text{CH}_3(\text{CH}_2)_9\text{N}(\text{O})(\text{CH}_3)_2$

分子量(Molecular Wt) : 201.35

CAS : 2605-79-0

储存条件(Storage Condition) : 2-8°C

货号(Item No) : Y32578

批号 (Lot. Number) : K2518364

检测日期(Date of Testing) : 2026-09-01

复测日期(Date of Retesting) : 2029-08-31

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder or solid	White powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Purity(Neutralization titration)	99%min	99.05%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu