



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 咔唑钾盐

英文名称(English Name) : Potassium Carbazole

分子式(Molecular Formula) : C₁₂H₈KN

分子量(Molecular Wt) : 205.3

CAS : 6033-87-0

储存条件(Storage Condition) : RT

货号(Item No) : Y39985

批号 (Lot. Number) : KY403658

检测日期(Date of Testing) : 2025-09-12

复测日期(Date of Retesting) : 2028-09-11

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Gray to Brown powder to crystal	White to Gray to Brown powder to crystal
Purity	90%min(Neutralization titration)(calcd.on anh.substance)	90.30%
Water by Karl Fischer	0-7 (%)	3.90000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP:Confirms Potassium Component	Confirmed	Confirmed

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

