



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 咔唑

英文名称(English Name) : Carbazole

分子式(Molecular Formula) : C₁₂H₉N

CAS : 86-74-8

货号(Item No) : W11599

检测日期(Date of Testing) : 2026-01-13

分子量(Molecular Wt) : 167.21

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LW434298

复测日期(Date of Retesting) : 2029-01-12

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Tan Solid to Powder to Crystals to Chunks	White to Tan Solid to Powder to Crystals to Chunks
Purity	96% min (GC)	99.33%
Solubility	50mg/ml in Acetone	Clearto Slightly Hazy,Colorless to Yellow solution
Melting point	240-246℃	245.0℃
Nitrogen by Elemental Analysis	8.2-8.5 %	8.3012 %
Carbon by Elemental Analysis	84.5-87.9 %	85.3693 %
Infrared spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu