



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：2-乙酰氨基-5-硝基噻唑

英文名称(English Name)：2-Acetamido-5-Nitrothiazole

分子式(Molecular Formula)：C₅H₅N₃O₃S

分子量(Molecular Wt)：187.18

CAS：140-40-9

储存条件(Storage Condition)：2-8℃

货号(Item No)：S61388

批号 (Lot. Number)：KS387047

检测日期(Date of Testing)：2025-06-24

复测日期(Date of Retesting)：2028-06-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Brown powder	Brown powder
Purity	98% min (HPLC)	99.7 %
Carbon by Elemental Analysis	30.9-32.6 (%)	30.99000 %
Nitrogen by Elemental Analysis	21.5-22.9 (%)	21.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Acetone	Almost transparency	Almost transparency

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

