



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : (1R,2S,5R)-2-异丙基-5-甲基环己烷羧酸

英文名称(English Name) : [1R-(1alpha,2beta,5alpha)]-2-(isopropyl)-5-methylcyclohexanecarboxylic acid

分子式(Molecular Formula) : C₁₁H₂₀O₂

分子量(Molecular Wt) : 184.275

CAS : 16052-40-7

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S83680

批号 (Lot. Number) : LS435772

检测日期(Date of Testing) : 2026-01-17

复测日期(Date of Retesting) : 2029-01-16

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Purity	97% min	99.20%
Specific rotation[α] _D ²⁰	-48 ~ -45°(C=1 in CHCL ₃)	47.46 °
NMR/MS	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu