



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：Pyruvic-1-¹³C 酸

英文名称(English Name)：Pyruvic-1-¹³C acid

分子式(Molecular Formula)：C₃H₄O₃

分子量(Molecular Wt)：89.05

CAS：99124-30-8

储存条件(Storage Condition)：-20℃

货号(Item No)：V65597

批号 (Lot. Number)：LV467721

检测日期(Date of Testing)：2026-05-21

复测日期(Date of Retesting)：2029-05-20

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Colorless to yellow and yellow-green liquid	Colorless to yellow and yellow-green liquid
Purity	99% min (HPLC)	99.90%
Isotopic purity(¹³ C)	99% min(atom%)	99.90%
NMR Spectrum ¹ H	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

