

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 16:36:40

Date of Next Testing: 2026-07-11 16:36:40

Product Name: **Acetic anhydride-¹³C₄**

CAS Number: 114510-14-4

Specifications & Purity: ≥99 atom% ¹³C, ≥98%

Lot #: F23301123

SKU #: **A302240**

Version: **1**

Analysis #: **235168**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Chemical Purity	98-100 (%)	99.50000 %
Isotopic purity(¹³ C)	99-100 (atom%)	99.20000 atom%
Carbon NMR Spectrum	conforms to structure	Conforms to Structure
Appearance(A302240)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager