

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 16:42:07
 Date of Next Testing: 2026-07-11 16:42:07
 Product Name: **Acetic anhydride-¹³C₄**
 CAS Number: 114510-14-4
 Specifications & Purity: ≥99 atom% ¹³C, ≥98%
 Lot #: F23301124
 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