

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-10 14:43:50

Date of Next Testing: 2029-04-09 14:43:50

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

CAS Number: 114510-14-4

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

Lot #: F23301127

SKU #: **A302240**

Version: **1**

Analysis #: **687204**

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

Parameter	Limit Values	Result
Chemical Purity	98-100 (%)	99.35000 %
Isotopic purity(¹³ C)	99-100 (atom%)	99.12000 atom%
Appearance(A302240)	Colorless Liquid	Colorless liquid
Carbon NMR Spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager