

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 11:31:31

Date of Next Testing: 2028-08-22 11:31:31

Product Name: **Formic acid-¹³C**

CAS Number: 1633-56-3

Specifications & Purity: ≥ 99 atom% ¹³C, <5% H₂O

Lot #: H2521753

SKU #: **F467022**

Version: **1**

Analysis #: **503752**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
13C Enrichment(based on labeled precursor)	99-100 (atom%)	99.40000 atom%
Water by Karl Fischer	0-5 (%)	3.60000 %
Purity (Titration by NaOH)	95-102.5 (%)	98.00000 %
Appearance(F467022)	Clear colorless liquid	Clear Colorless Liquid



John Su
QA & QC Manager