

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 13:37:52

Date of Next Testing: 2027-08-17 13:37:52

Product Name: **Acetic acid-d₄**

CAS Number: 1186-52-3

Specifications & Purity: ≥99.5 atom% D

Lot #: H2304336

SKU #: **A111246**

Version: **0**

Analysis #: **201735**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	100.00 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.51 atom%
Water by Karl Fischer	0-0.05 (%)	0.05 %
Appearance (A111246)	Colorless Liquid	Colorless liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager