

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-11 17:16:46

Date of Next Testing: 2026-08-10 17:16:46

Product Name: **Acetic acid-d<sub>4</sub>**

CAS Number: 1186-52-3

Specifications & Purity: (D,99.5%)

Lot #: G2230010

SKU #: **A111246**

**Analysis:** **105687**

Storage Temperature: Argon charged

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Purity(GC)            | 99-100 (%)       | 100.00 %         |
| Proton NMR (Atom % D) | 99.5-100 (atom%) | 99.66 atom%      |
| Water by Karl Fischer | 0-0.05 (%)       | 0.03 %           |
| Appearance (A111246)  | Colorless Liquid | Colorless liquid |

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

John Su  
QA & QC Manager