

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-22 17:40:30

Date of Next Testing: 2025-02-11 17:40:30

Product Name: **Acetonitrile-d3**

CAS Number: 2206-26-0

Specifications & Purity:  $\geq 99.8$  atom% D, contains 0.03 % (v/v) TMS

Lot #: B2318668

SKU #: **A100970**

Version: **0**

Analysis #: **177868**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Proton NMR (Atom % D) | 99.8-100 (atom%) | 99.88000 atom%   |
| Water by Karl Fischer | 0-0.03 (%)       | 0.02360 %        |
| Purity(GC)            | 99-100 (%)       | 99.50000 %       |
| Mass Balance(V/V TMS) | 0.026-0.04 (%)   | 0.03000 %        |
| Appearance (A100970)  | Colorless liquid | Colorless liquid |



John Su  
QA & QC Manager