



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-18 13:45:39

Date of Next Testing: 2024-01-08 13:45:39

Product Name: **Methanol-d4**

CAS Number: 811-98-3

Specifications & Purity:  $\geq 99.8$  atom% D

Lot #: A2208102

SKU #: **M102262**

Version: **0**

Analysis #: **057299**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Water by Karl Fischer | 0-0.025 (%)      | 0.01300 %        |
| Proton NMR (Atom % D) | 99.8-100 (%)     | 99.82000 %       |
| Purity(GC)            | 99-100 (%)       | 99.83000 %       |
| Appearance (M102262)  | Colorless Liquid | Colorless liquid |

John Su  
QA & QC Manager