

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-31 15:09:35

Date of Next Testing: 2027-05-31 15:09:35

Product Name: **Ethylene-d<sub>4</sub> glycol**

CAS Number: 2219-51-4

Specifications & Purity: 98% , 98atom%D

Lot #: E2416228

SKU #: **E471971**

Version: **2**

Analysis #: **356632**

Storage Temperature: Protected from light, Argon charged

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity(GC)                 | 98-100 (%)            | 99.90 %               |
| Isotopic purity (Atom % D) | 98-100 (%)            | 99.50 %               |
| NMR Spectrum 1H            | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager