

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-12 18:14:54

Date of Next Testing: 2029-05-11 18:14:54

Product Name: **2,2-Dimethoxypropane(DMP)**

CAS Number: 77-76-9

Specifications & Purity:  $\geq 99\%$

Lot #: E2512087

SKU #: **D105750**

Version: **1**

Analysis #: **351024**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 99-100 (%)            | 99.52000 %            |
| Density (20°C)                     | 0.85-0.853            | 0.85100               |
| Water by Karl Fischer              | 0-0.5 (%)             | 0.02570 %             |
| Refractive index n <sub>20/D</sub> | 1.376-1.38            | 1.37760               |
| Appearance (D105750)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager