

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-05 15:02:14

Date of Next Testing: 2030-05-04 15:02:14

Product Name: **Dimethyl carbonate(DMC)**

CAS Number: 616-38-6

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: D2622253

SKU #: **D110623**

Version: **0**

Analysis #: **700108**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.07-1.074            | 1.07220               |
| Purity(GC)                          | 98-100 (%)            | 99.92200 %            |
| Refractive index n <sub>20</sub> /D | 1.367-1.371           | 1.36880               |
| Appearance (D110623)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager