

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-02 15:18:41

Date of Next Testing: 2029-07-01 15:18:41

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

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: F2519033

SKU #: **D119695**

Version: **0**

Analysis #: **470863**

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.367-1.371                     | 1.36885                         |
| Water by Karl Fischer               | 0-0.002 (%)                     | 0.00050 %                       |
| Purity(GC)                          | 99-100 (%)                      | 99.87000 %                      |
| Appearance (D119695)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager