

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-10 10:48:36

Date of Next Testing: 2027-05-31 10:48:36

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity:  $\geq 99\%$

Lot #: F2505250

SKU #: **D110625**

Version: **0**

Analysis #: **503233**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.367-1.371           | 1.36880               |
| Purity(GC)                          | 99-100 (%)            | 99.59800 %            |
| Density (20°C)                      | 1.07-1.074            | 1.07020               |
| Appearance (D110625)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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