

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-29 15:47:34

Date of Next Testing: 2027-11-19 15:47:34

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity:  $\geq 99\%$

Lot #: K2527280

SKU #: **D110625**

Version: **0**

Analysis #: **609877**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.367-1.371           | 1.36880               |
| Purity(GC)                         | 99-100 (%)            | 99.88000 %            |
| Density (20°C)                     | 1.07-1.074            | 1.07050               |
| Appearance (D110625)               | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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