

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 18:51:47
Date of Next Testing: 2026-11-03 18:51:47
Product Name: **Dimethyl carbonate**
CAS Number: 616-38-6
Specifications & Purity: anhydrous, ≥99%
Lot #: J2228449
SKU #: **D119695**
Analysis: **144225**

| Parameter | Limit Values | Result |
|------------------------------------|---------------------------------|---------------------------------|
| Refractive index n _{20/D} | 1.367-1.371 | 1.37 |
| Purity(GC) | 99-100 (%) | 99.18 % |
| Water by Karl Fischer | 0-0.002 (%) | 0.00 % |
| 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