

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-20 11:21:17  
Date of Next Testing: 2027-10-19 11:21:17  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity: anhydrous, ≥99%  
Lot #: J2313399  
SKU #: **D119695**  
Analysis: **282155**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.367-1.371	1.37
Water by Karl Fischer	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.11 %
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