

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 08:57:42

Date of Next Testing: 2027-05-09 08:57:42

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications &amp; Purity: anhydrous, ≥99%

Lot #: D2321769

SKU #: **D119695****Analysis: 211013**

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.367-1.371	1.37
Purity(GC)	99-100 (%)	99.45 %
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