

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 15:46:52

Date of Next Testing: 2026-09-20 15:46:52

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: I2202304

SKU #: **D119695****Analysis: 125141**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.367-1.371	1.37
Water by Karl Fischer	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.87 %
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