

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-29 17:25:40

Date of Next Testing: 2029-05-28 17:25:40

Product Name: **Dimethyl carbonate (DMC)**

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: E2519176

SKU #: **D119695**

Version: **0**

Analysis #: **488152**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.367-1.371	1.36883
Water by Karl Fischer	0-0.002 (%)	0.00140 %
Purity(GC)	99-100 (%)	99.20000 %
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