

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 17:48:49

Date of Next Testing: 2029-10-13 17:48:49

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

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: J2509772

SKU #: **D119695**

Version: **0**

Analysis #: **570443**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.367-1.371	1.36882
Water by Karl Fischer	0-0.002 (%)	0.00160 %
Purity(GC)	99-100 (%)	99.82000 %
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