

Certificate of Analysis

Date of Testing: 2023-07-17 14:02:18

Date of Next Testing: 2027-07-16 14:02:18

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity: anhydrous, $\geq 99\%$

Lot #: G2310667

SKU #: **D119695**

Analysis: 228623

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 (%)	99.30 %
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