

## Certificate of Analysis

Date of Testing: 2024-06-27 15:00:19  
Date of Next Testing: 2028-06-26 15:00:19  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity: anhydrous,  $\geq 99\%$   
Lot #: F2425272  
SKU #: **D119695**  
Version: **0**  
Analysis #: **355855**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.367-1.371	1.37
Water by Karl Fischer	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.62 %
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