

## Certificate of Analysis

Date of Testing: 2023-08-25 16:19:18  
Date of Next Testing: 2027-08-24 16:19:18  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity: anhydrous, ≥99%  
Lot #: H2322496  
SKU #: **D119695**  
Analysis: **247666**

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 (%)	99.40 %
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