

## Certificate of Analysis

Date of Testing: 2023-05-22 10:26:53  
Date of Next Testing: 2027-05-21 10:26:53  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity: >98.0%(GC)  
Lot #: E2316465  
SKU #: **D110623**  
Analysis: **226105**

Parameter	Limit Values	Result
Density (20°C)	1.07-1.074	1.07
Purity(GC)	98-100 (%)	99.28 %
Refractive index n <sub>20</sub> /D	1.367-1.371	1.37
Appearance (D110623)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager