

## Certificate of Analysis

Date of Testing: 2022-12-06 13:57:12  
Date of Next Testing: 2026-12-05 13:57:12  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity: >98.0%(GC)  
Lot #: K2229118  
SKU #: **D110623**  
Analysis: **162479**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.07-1.074            | 1.07                  |
| Purity(GC)                          | 98-100 (%)            | 98.47 %               |
| 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 |



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QA & QC Manager