

Certificate of Analysis

Date of Testing: 2022-09-26 16:17:17
Date of Next Testing: 2026-09-25 16:17:17
Product Name: **Dimethyl carbonate**
CAS Number: 616-38-6
Specifications & Purity: >98.0%(GC)
Lot #: I2214537
SKU #: **D110623**
Analysis: **139751**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 1.07-1.074 | 1.07 |
| Purity(GC) | 98-100 (%) | 99.88 % |
| Refractive index n ₂₀ /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