

Certificate of Analysis

Date of Testing: 2023-09-05 09:42:14
Date of Next Testing: 2027-09-04 09:42:14
Product Name: **Dimethyl carbonate**
CAS Number: 616-38-6
Specifications & Purity: >98.0%(GC)
Lot #: H2328248
SKU #: **D110623**
Analysis: **271699**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 1.07-1.074 | 1.07 |
| Purity(GC) | 98-100 (%) | 99.98 % |
| 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