

Certificate of Analysis

Date of Testing: 2024-06-27 15:50:16
Date of Next Testing: 2028-06-26 15:50:16
Product Name: **Dimethyl carbonate**
CAS Number: 616-38-6
Specifications & Purity: anhydrous, $\geq 99\%$
Lot #: F2425271
SKU #: **D119695**
Version: **0**
Analysis #: **355855**

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n ₂₀ /D | 1.367-1.371 | 1.37 |
| Water by Karl Fischer | 0-0.002 (%) | 0.00 % |
| Purity(GC) | 99-100 (%) | 99.62 % |
| 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