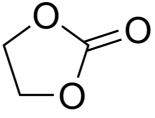




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | Ethylene carbonate |
|---------------------|--------------------|
| Cat. No.:           | 1047458            |
| CAS No.:            | 96-49-1            |
| Molecular Formula:  | $C_3H_4O_3$        |
| Molecular Weight:   | 88.06              |
| Chemical Structure: |                    |
|                     |                    |



#### **Batch Information**

| Batch No.:   | Lf0822162151              |
|--------------|---------------------------|
| Storage:     | Store at room temperature |
| Test Date:   | 2022-08-22                |
| Retest Date: | 2027-08-21                |
| Origin:      | Shanghai, China           |

## **QC Summary**

| Appearance:                  | Colorless to white (<35°C Solid,>38°C Liquid)                           |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| Water(KF):                   | 0.05%   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

# Caution: Research use only and are not intended for human use.

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