

## Certificate of Analysis

Date of Testing: 2024-10-25 17:01:47

Date of Next Testing: 2026-10-15 17:01:47

Product Name: **Ethylene carbonate**

CAS Number: 96-49-1

Specifications & Purity:  $\geq 98\%$

Lot #: J2422040

SKU #: **E105727**

Version **0**

Analysis #: **375693**

| Parameter                      | Limit Values                           | Result                                 |
|--------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                     | 98-100 (%)                             | 99.60 %                                |
| Melting point                  | 37-39 (°C)                             | 38.87000 °C                            |
| Appearance (E105727)           | Colorless or Off-White Solid or Liquid | Colorless or Off-White Solid or Liquid |
| Infrared spectrum              | Conforms to Structure                  | Conforms to Structure                  |
| Solubility in H <sub>2</sub> O | Almost transparency                    | almost transparency                    |



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