

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 18:38:30

Date of Next Testing: 2027-09-01 18:38:30

Product Name: **Ethylene carbonate(EC)**

CAS Number: 96-49-1

Specifications & Purity:  $\geq 98\%$

Lot #: I2505223

SKU # **E105727**

Version **0**

**Analysis #:** **574151**

Storage Temperature: Room temperature,Desiccated

| Parameter            | Limit Values                           | Result                                 |
|----------------------|----------------------------------------|----------------------------------------|
| Purity(GC)           | 98-100 (%)                             | 99.88400 %                             |
| Melting point        | 37-39 (°C)                             | 38.98000 °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 H2O    | Almost transparency                    | almost transparency                    |



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QA & QC Manager