



## CERTIFICATE OF ANALYSIS

Ethylene carbonate

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Batch             | : E180326                                       |
| Date              | : 18/03/2026                                    |
| Retest            | : 3 years                                       |
| CAS               | : 96-49-1                                       |
| Formula           | : $C_3H_4O_3$                                   |
| M.W.              | : 88.06                                         |
| IR spectrum       | : Conforms to Standard                          |
| Appearance        | : Colorless transparent liquid or white crystal |
| Assay             | : 99.2% (min 99%)                               |
| water             | : max 300 ppm                                   |
| Ethylene oxide    | : max 500 ppm                                   |
| Ethylene glycol   | : max 500 ppm                                   |
| Diethylene glycol | : max 500 ppm                                   |
| Density           | : 1.321 g/mL at 25C (lit.)                      |

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