

**CERTIFICATE OF ANALYSIS**

|                           |   |                         |           |
|---------------------------|---|-------------------------|-----------|
| <b>Product Name</b>       | Dimethyl Carbonate, GC grade                        |                         |           |
| <b>Synonyms</b>           | Carbonic Acid Dimethyl Ester                        |                         |           |
| <b>CAS No</b>             | 616-38-6  |                         |           |
| <b>Product code</b>       | SY00289   | <b>Batch No</b>         | LDIBF0448 |
| <b>Molecular Formula</b>  | C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>        | <b>Molecular Weight</b> | 90.08     |
| <b>Mfg. Date</b>          | Apr-26  | <b>Expiry Date</b>      | Mar-29    |
| <b>Storage Conditions</b> | Store at room temperature, tightly closed container |                         |           |

| Test                  | Specification                              | Results                 |
|-----------------------|--|-------------------------|
| <b>Appearance</b>     | Colorless to Almost colorless clear liquid | Clear colourless liquid |
| <b>Density</b>        | 1.07 g/ml                                  | 1.07 g/ml               |
| <b>Purity (BY GC)</b> | NLT- 98.0 %                                | 99.21 %                 |
| <b>Boiling Point</b>  | 90 °C                                      | 90 °C                   |

**Approved by**  
Dr. Gopinath PH. D

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