

## SPECIFICATION

## Diethyl Carbonate

## Battery Grade

| REQUIREMENT                                  | SPECIFICATION                             |
|--|---|
| Appearance                                   | Colorless ~ slightly yellow, clear liquid |
| Density (20°C)                               | under investigation                       |
| Refractive index 20°C                        | under investigation                       |
| Water  | max.20ppm                                 |
| Acidity (as H <sub>2</sub> CO <sub>3</sub> ) | max.0.02%                                 |
| Chloride                                     | max.5ppm                                  |
| Sodium (Na)                                  | max.1.0ppm                                |
| Potassium (K)                                | max.1.0ppm                                |
| Calcium (Ca)                                 | max.1.0ppm                                |
| Iron (Fe)                                    | max.1.0ppm                                |
| Assay (capillary GC)                         | min.98.0%                                 |