

SPECIFICATION

Propylene Carbonate

Battery Grade

| REQUIREMENT | SPECIFICATION |
|-----------------------|------------------------|
| Appearance | Colorless clear liquid |
| Solubility in water | to pass test |
| Density (20°C) | 1.201~1.208g/mL |
| Refractive index 20°C | 1.418~1.423 |
| Water | max.20ppm |
| 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% |