

## SPECIFICATION

## Polyethylene Glycol 1,000

Wako 1st Grade

| REQUIREMENT                         | SPECIFICATION              |
|-------------------------------------|----------------------------|
| Appearance                          | White ~ nearly white, mass |
| Viscosity (500g/l, 25°C)            | 15~35mPa·s                 |
| Solubility in water                 | to pass test               |
| Freezing point                      | 30~40°C                    |
| Water                               | max.2.0%                   |
| Residue after ignition (as sulfate) | max.0.2%                   |
| pH of a 50g/l solution at 25°C      | 4.0~7.0                    |
| Acidity (as CH <sub>3</sub> COOH)   | max.0.1%                   |
| Average molecular weight            | 900~1,100                  |