## **SPECIFICATION**

## Magnesium Nitrate Hexahydrate

Wako 1st Grade

| REQUIREMENT                    | SPECIFICATION   |
|--------------------------------|-----------------|
| Appearance                     | White, crystals |
| Solubility in water            | to pass test    |
| pH of a 50g/l solution at 25 ℃ | 5.0~7.0         |
| Chloride (CI)                  | max.0.005%      |
| Phosphate (PO4)                | max.0.002%      |
| Sulfate (SO4)                  | max.0.01%       |
| Heavy metals (as Pb)           | max.0.001%      |
| Calcium (Ca)                   | max.0.05%       |
| Barium (Ba)                    | max.0.005%      |
| Iron (Fe)                      | max.0.001%      |
| Ammonium (NH4)                 | max.0.005%      |
| Assay                          | min.98.0%       |

W1-4237/1996.11.30

(1 / 1) revised on 1996/11/30