

Code No.03-0360

## SPECIFICATION

## Cobalt(II) Acetate Tetrahydrate

Wako Special Grade

| REQUIREMENT                    | SPECIFICATION                                 |
|--------------------------------|-----------------------------------------------|
| Appearance                     | Reddish purple, crystals ~ crystalline powder |
| Solubility in dil.acetic acid  | to pass test                                  |
| pH of a 50g/L solution at 25°C | min.5.0                                       |
| Chloride (Cl)                  | max.0.003%                                    |
| Nitrate                        | to pass test                                  |
| Sulfate (SO <sub>4</sub> )     | max.0.005%                                    |
| Sodium (Na)                    | max.0.02%                                     |
| Potassium (K)                  | max.0.02%                                     |
| Copper (Cu)                    | max.0.005%                                    |
| Calcium (Ca)                   | max.0.02%                                     |
| Zinc (Zn)                      | max.0.03%                                     |
| Lead (Pb)                      | max.0.005%                                    |
| Iron (Fe)                      | max.0.005%                                    |
| Nickel (Ni)                    | max.0.3%                                      |
| Assay                          | min.99.0%                                     |