

SPECIFICATION

Citric Acid Monohydrate

Wako 1st Grade

| REQUIREMENT | SPECIFICATION |
|---|--------------------------------------|
| Appearance | White, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Solubility in ethanol | to pass test |
| Chloride (Cl) | max.0.002% |
| Phosphate (PO ₄) | max.0.002% |
| Sulfur compounds (as SO ₄) | max.0.02% |
| Copper (Cu) | max.0.001% |
| Calcium (Ca) | max.0.01% |
| Lead (Pb) | max.0.001% |
| Iron (Fe) | max.0.001% |
| Oxalic acid (C ₂ H ₂ O ₄) | max.0.02% |
| Assay | min.99.5% |