

# SPECIFICATION

## Tripotassium Citrate Monohydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	7.8~8.6
Chloride (Cl)	max.0.003%
Phosphate (PO <sub>4</sub> )	max.0.002%
Sulfur compounds (as SO <sub>4</sub> )	max.0.005%
Sodium (Na)	max.0.1%
Copper (Cu)	max.1ppm
Calcium (Ca)	max.0.002%
Zinc (Zn)	max.1ppm
Lead (Pb)	max.1ppm
Iron (Fe)	max.3ppm
Ammonium (NH <sub>4</sub> )	max.0.003%
Assay	min.99.0%