

## SPECIFICATION

## Manganese(II) Chloride Tetrahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (MnCl <sub>2</sub> ·4H <sub>2</sub> O) Solubility in water pH of a 50g/L solution at 25°C Sulfate (SO <sub>4</sub> ) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Iron (Fe) Nickel (Ni)	Pale red, crystals ~ crystalline powder min.99.0%(mass/mass) to pass test 4.0~6.5 max.0.005%(mass/mass) max.0.005%(mass/mass) max.0.002%(mass/mass) max.5ppm(mass/mass) max.0.005%(mass/mass) max.0.005%(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.002%(mass/mass)

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(\*:Additional test performed by Wako but not required by JIS)