

Code No.08-0421

# SPECIFICATION

## Hydrogen Peroxide

### Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (H <sub>2</sub> O <sub>2</sub> )	30.0~35.5%(mass/mass)
Residue after evaporation	max.0.005%(mass/mass)
Acidity (as H <sub>2</sub> SO <sub>4</sub> )	max.0.003%(mass/mass)
Chloride (Cl)	max.3ppm(mass/mass)
Phosphate (PO <sub>4</sub> )	max.3ppm(mass/mass)
Sulfate (SO <sub>4</sub> )	max.5ppm(mass/mass)
Nitrogen compounds (as N)	max.2ppm(mass/mass)
Copper (Cu)	max.0.1 ppm(mass/mass)
Lead (Pb)	max.0.2ppm(mass/mass)
Iron (Fe)	max.0.2ppm(mass/mass)

JIS K 8230:2016

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