

SPECIFICATION

Hydrogen Peroxide

Guaranteed Reagent

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

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