

## SPECIFICATION

## Sulfuric Acid

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (H <sub>2</sub> SO <sub>4</sub> )	min.95.0%(mass/mass)
Residue after ignition (as sulfate)	max.5ppm(mass/mass)
Chloride (Cl)	max.0.2ppm(mass/mass)
Nitrate	to pass test
Copper (Cu)	max.0.1 ppm(mass/mass)
Lead (Pb)	max.0.1 ppm(mass/mass)
Arsenic (As)	max.0.02ppm(mass/mass)
Selenium (Se)	max.0.5ppm(mass/mass)
Iron (Fe)	max.0.5ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.1 ppm(mass/mass)
Substances reducing permanganate	to pass test

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