

## SPECIFICATION

Sulfuric Acid  
High Special Grade

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.4ppm(mass/mass)
** Chloride (Cl)	max.0.1 ppm(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.0.1 ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.1 ppm(mass/mass)
Substances reducing permanganate	to pass test
* Phenol reactive substances	to pass test

JIS K 8951:2006

(\*:Additional test performed by Wako)

(\*\*The specification is originally set by Wako not JIS)