

SPECIFICATION

Sulfuric acid
for Medicine Test

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (H ₂ SO ₄)	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 ₄)	max.1ppm(mass/mass)
Substances reducing permanganate	to pass test
Appearance (EP method)	無色澄明
Oxidisable substances (EP method)	to pass test
Chloride (EP method)	max.0.5ppm
Nitrates (EP method)	max.0.5ppm
Ammonium (EP method)	max.2ppm
Arsenic (EP method)	max.0.02ppm
Iron (EP method)	max.1ppm
Heavy metals (EP method)	max.2ppm
Residue on ignition (EP method)	max.0.001%
Assay (EP method)	95.0~97.0%

JIS K 8951:2006

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