

SPECIFICATION

Sulfuric Acid, Fuming

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	to pass test
Assay (free SO ₃)	50.0~55.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.002%(mass/mass)
Chloride (Cl)	max.2ppm(mass/mass)
Nitrate	to pass test
Heavy metals (as Pb)	max.3ppm(mass/mass)
Arsenic (As)	max.0.1 ppm(mass/mass)
Selenium (Se)	max.5ppm(mass/mass)
Iron (Fe)	max.4ppm(mass/mass)
Substances reducing permanganate	to pass test

JIS K 8741:2018

*:Additional test performed by Wako but not required by JIS
The assay of this product is approximately 50%