

SPECIFICATION

Sulfuric Acid
for Electronics Industry

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Residue after ignition	max.3ppm
Chloride (Cl)	max.0.1ppm
Nitrate (NO ₃)	max.0.2ppm
Ammonium (NH ₄)	max.0.1ppm
Substances reducing permanganate	to pass test
Assay	min.96.0%
Silver (Ag)	max.5ppb
Aluminium (Al)	max.200ppb
Arsenic (As)	max.5ppb
Barium (Ba)	max.50ppb
Calcium (Ca)	max.50ppb
Cadmium (Cd)	max.5ppb
Cobalt (Co)	max.5ppb
Chromium (Cr)	max.20ppb
Copper (Cu)	max.5ppb
Iron (Fe)	max.50ppb
Potassium (K)	max.50ppb
Lithium (Li)	max.5ppb
Magnesium (Mg)	max.20ppb
Manganese (Mn)	max.3ppb
Sodium (Na)	max.300ppb
Nickel (Ni)	max.10ppb
Lead (Pb)	max.5ppb
Selenium (Se)	max.5ppb
Strontium (Sr)	max.10ppb
Zinc (Zn)	max.10ppb
Mercury (Hg)	max.5ppb