

**Product No**

Sulfuric Acid

95-97%

**Lot No**

1930801883

**Release Date**

06-Nov-2019

Test	Specification	Actual value
Assay	95-97 %	96.2 %
Ammonium (NH <sub>4</sub> )	max. 1 ppm	< 1 ppm
Color (APHA)	max. 10	< 10
Heavy Metals (as Pb)	max. 5 ppm	< 1 ppm
Nitrate (NO <sub>3</sub> )	max. 1 ppm	< 0.5 ppm
Residue after Ignition	max. 5 ppm	< 4.0 ppm
Substances Reducing KMnO <sub>4</sub> (as SO <sub>2</sub> )	max. 5 ppm	< 5.0 ppm
Trace Impurities (in ppm)		
Aluminium (Al)	max. 0.05	< 0.05
Arsenic (As)	max. 0.05	< 0.05
Barium (Ba)	max. 0.02	< 0.02
Beryllium (Be)	max. 0.01	< 0.01
Cadmium (Cd)	max. 0.02	< 0.02
Calcium (Ca)	max. 0.5	< 0.5
Chloride (Cl)	max. 0.5	< 0.5
Chromium (Cr)	max. 0.1	< 0.1
Cobalt (Co)	max. 0.01	< 0.01
Copper (Cu)	max. 0.01	< 0.01
Germanium (Ge)	max. 0.05	< 0.05
Iron (Fe)	max. 0.1	< 0.1
Lead (Pb)	max. 0.05	< 0.05
Lithium (Li)	max. 0.01	< 0.01
Manganese (Mn)	max. 0.01	< 0.01
Molybdenum (Mo)	max. 0.02	< 0.02
Nickel (Ni)	max. 0.05	< 0.05
Potassium (K)	max. 0.1	< 0.1
Silver (Ag)	max. 0.01	< 0.01
Sodium (Na)	max. 0.5	< 0.5
Strontium (Sr)	max. 0.01	< 0.01
Thallium (Tl)	max. 0.05	< 0.05
Titanium (Ti)	max. 0.1	< 0.1
Vanadium (V)	max. 0.01	< 0.01
Zinc (Zn)	max. 0.05	< 0.05
Zirconium (Zr)	max. 0.1	< 0.1