

Sulfuric Acid 89%, Electro Extra

H ₂ SO ₄	FW. 98.08	Density 1 L = 1.81 Kg.
CAS-No.	7664-93-9	Melting Point - 1.5 °C
Code	EX1189	Boiling Point 256 °C

Specifications

Assay (by acidimetry)	89.0 - 91.0%	
Color (APHA)	3	max.
Residue after Ignition	3	ppm max.
Chloride (Cl)	0.05	ppm max.
Nitrate (NO ₃)	0.1	ppm max.
Phosphate (PO ₄)	0.1	ppm max.
Aluminium (Al)	0.02	ppm max.
Arsenic and Antimony (as As)	0.005	ppm max.
Barium (Ba)	0.01	ppm max.
Beryllium (Be)	0.01	ppm max.
Bismuth (Bi)	0.01	ppm max.
Boron (B)	0.01	ppm max.
Cadmium (Cd)	0.01	ppm max.
Calcium (Ca)	0.2	ppm max.
Chromium (Cr)	0.02	ppm max.
Cobalt (Co)	0.01	ppm max.
Copper (Cu)	0.01	ppm max.
Gallium (Ga)	0.01	ppm max.
Germanium (Ge)	0.05	ppm max.
Gold (Au)	0.05	ppm max.
Indium (In)	0.01	ppm max.
Iron (Fe)	0.1	ppm max.
Lead (Pb)	0.01	ppm max.
Lithium (Li)	0.01	ppm max.
Magnesium (Mg)	0.05	ppm max.
Manganese (Mn)	0.01	ppm max.
Molybdenum (Mo)	0.05	ppm max.
Nickel (Ni)	0.01	ppm max.
Platinum (Pt)	0.01	ppm max.
Potassium (K)	0.1	ppm max.
Silver (Ag)	0.01	ppm max.
Sodium (Na)	0.5	ppm max.
Strontium (Sr)	0.01	ppm max.
Thallium (Tl)	0.01	ppm max.
Tin (Sn)	0.01	ppm max.
Titanium (Ti)	0.1	ppm max.
Vanadium (V)	0.05	ppm max.
Zinc (Zn)	0.1	ppm max.
Zirconium (Zr)	0.05	ppm max.

TN_26-08-2009

S-QC03-EX-A-S089 / RV.00 / Eff.date 01-11-12