

Sulfuric Acid 98%, Semig

H ₂ SO ₄	FW. 98.08	Density 1 L = 1.84 Kg.
CAS-No.	7664-93-9	Melting Point -20 °C
Code	SM1193	Boiling Point 330 °C

Specifications

Assay (by acidimetry)	97.5 - 98.5%	
Color (APHA)	10	max.
Chloride (Cl)	0.1	ppm max.
Nitrate (NO ₃)	0.2	ppm max.
Phosphate (PO ₄)	0.5	ppm max.
Aluminium (Al)	0.2	ppm max.
Arsenic and Antimony (as As)	0.005	ppm max.
Boron (B)	0.02	ppm max.
Calcium (Ca)	0.3	ppm max.
Chromium (Cr)	0.2	ppm max.
Copper (Cu)	0.1	ppm max.
Gold (Au)	0.3	ppm max.
Iron (Fe)	0.2	ppm max.
Lead (Pb)	0.3	ppm max.
Magnesium (Mg)	0.3	ppm max.
Manganese (Mn)	0.2	ppm max.
Nickel (Ni)	0.1	ppm max.
Potassium (K)	0.3	ppm max.
Sodium (Na)	0.3	ppm max.
Tin (Sn)	0.2	ppm max.
Titanium (Ti)	0.3	ppm max.
Zinc (Zn)	0.2	ppm max.