

**Sulfuric Acid 96%, Semig**

H <sub>2</sub> SO <sub>4</sub>	FW. 98.08	Density 1 L = 1.84 Kg.
CAS-No.	7664-93-9	Melting Point - 11.1 °C
Code	<b>SM1191</b>	Boiling Point 310 °C

**Specifications**

Assay (by acidimetry)	95.0 - 97.0%	
Color (APHA)	10	max.
Chloride (Cl)	0.1	ppm max.
Nitrate (NO <sub>3</sub> )	0.2	ppm max.
Phosphate (PO <sub>4</sub> )	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.