

Sulfuric Acid 89%, Semig

H ₂ SO ₄	FW. 98.08	Density 1 L = 1.81 Kg.
CAS-No.	7664-93-9	Melting Point - 1.5 °C
Code	SM1189	Boiling Point 256 °C

Specifications

Assay (by acidimetry)	89.0 - 91.0%
Color (APHA)	10 max.
Residue after Ignition	3 ppm 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 (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)	0.1 ppm max.
Lead (Pb)	0.1 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.

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S-QC03-SM-A-S089 / RV.00 / Eff.date 15-08-15