

Sulfuric Acid 62.5%, AR.

H_2SO_4 FW. 98.08
 CAS-No. 7664-93-9
 Code [AR1330](#)

Density 1 L = 1.52 Kg.
 Melting Point - 33.4 °C
 Boiling Point 145.8 °C

Specifications

Assay (by acidimetry)	62.25 - 62.75%	
Appearance	Clear, colorless liquid	
Color (APHA)	10	max.
Residue after Ignition	5.0	ppm max.
Substances reducing permanganate (as SO_2)	2.0	ppm max.
Chloride (Cl)	0.1	ppm max.
Heavy metals (as Pb)	0.5	ppm max.
Arsenic and Antimony (as As)	0.01	ppm max.
Copper (Cu)	0.2	ppm max.
Iron (Fe)	0.2	ppm max.
Nickel (Ni)	0.2	ppm max.

TN_01-08-2015

S-QC03-AR-A-S062 / RV.02 / Eff.date 18-07-25