

**Sulfuric Acid 65%, AR.**

H<sub>2</sub>SO<sub>4</sub>                      FW. 98.08  
CAS-No.                      7664-93-9  
Code                            [AR1279](#)

Density 1 L = 1.55    Kg.  
Melting Point - 39.3   °C  
Boiling Point    152   °C

**Specifications**

Assay (by acidimetry)	65%	min.
Appearance	Passes test	
Color (APHA)	10	max.
Residue after Ignition	5.0	ppm max.
Substances reducing permanganate (as SO <sub>2</sub> )	2.0	ppm max.
Ammonium (NH <sub>4</sub> )	1.0	ppm max.
Chloride (Cl)	0.1	ppm max.
Nitrate (NO <sub>3</sub> )	0.5	ppm max.
Heavy metals (as Pb)	0.5	ppm max.
Arsenic and Antimony (as As)	0.01	ppm max.
Iron (Fe)	0.2	ppm max.
Nickel (Ni)	0.2	ppm max.

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S-QC03-AR-A-S065 / RV.00 / Eff.date 01-11-12