

**Sulfuric Acid 5%, AR.**

H <sub>2</sub> SO <sub>4</sub>	FW. 98.08	Density 1 L = 1.03	Kg.
CAS-No.	7664-93-9	Melting Point ~ 0	°C
Code	<a href="#">AR1362</a>	Boiling Point ~ 100	°C

**Specifications**

Assay (by acidimetry)	5.0 - 6.0%	
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-S005 / RV.00 / Eff.date 15-06-17