

## Sulfuric Acid 98%, Pharma.

H <sub>2</sub> SO <sub>4</sub>	FW. 98.08	Density 1 L = 1.84 Kg.
CAS-No.	7664-93-9	Melting Point -20 °C
Code	<a href="#">BP1193</a>	Boiling Point 330 °C

### Specifications

( Meets Ph.Eur, BP, USP/NF, ACS )

Assay (by acidimetry)	97.5 - 98.5%
Appearance	Clear and colorless
Identity	Passes test
Color (APHA)	10 max.
Solubility	Passes test
Residue after Ignition	0.0005% max.
Substances reducing permanganate (as SO <sub>2</sub> )	2.0 ppm max.
Ammonium (NH <sub>4</sub> )	2.0 ppm max.
Chloride (Cl)	0.2 ppm max.
Nitrate (NO <sub>3</sub> )	0.5 ppm max.
Heavy metals (as Pb)	1.0 ppm max.
Arsenic (As)	0.01 ppm max.
Iron (Fe)	0.2 ppm max.
Mercury (Hg)	0.005 ppm max.

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S-QC03-BP-A-S098 / RV.03 / Eff.date 01-09-21