



Chemifloc Ltd.

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Product Specification:

Sulphuric Acid (50%)

Parameter	Specification
Chemical Name	Sulphuric Acid
Synonym	None
Chemical Formula	$H_2SO_4 \cdot nH_2O$
CAS Number	7664-93-9
Appearance	Clear, Colourless Liquid
Concentration % H_2SO_4	48-52
Specific Gravity @20°C	1.380-1.410
Dissolved Sulphur Dioxide	Less than 60.0 mg/Kg
Iron	Less than 40.0 mg/Kg
Arsenic (As)	Less than 0.4 mg/Kg
Cadmium (Cd)	Less than 0.1 mg/Kg
Chromium (Cr)	Less than 1.0 mg/Kg
Mercury (Hg)	Less than 0.1 mg/Kg
Nickel (Ni)	Less than 1.0 mg/Kg
Lead (Pb)	Less than 0.5 mg/Kg
Antimony (Sb)	Less than 1.0 mg/Kg
Selenium (Se)	Less than 1.0 mg/Kg

This Specification conforms with the requirements of I.S.EN 899:2009 for Sulphuric Acid