

MCS PRODUCT SPECIFICATION

Product Code	BULK-S1
Chemical Name	Sulphuric Acid 98%
Chemical Grade	Industrial
Pack Size	40KG Drum
Chemical Formula	H₂SO₄
Chemical Weight	98,08 g/mol
CAS No	7664-93-9
Solubility in Water	Miscible (with release of heat)
Appearance	Slightly-Yellowish, liquid
Melting Point	3 °C
Boiling Point	290 °C (lit).

Assay (%) (m/m)	≥ 98.0
Oxidisable impurities (SO₂) (%) (m/m)	≤ 0.001
Arsenic (As) (%) (m/m)	≤ 0.000004
Chloride (Cl) (%) (m/m)	≤ 0.0003
Heavy Metals (as Pb) (%) (m/m)	≤ 0.0004
Iron (Fe) (%) (m/m)	≤ 0.0002
Nitrate (NO₃) (%) (m/m)	≤ 0.0001

Technical & Industrial Grade Chemicals
SHELF LIFE BASED ON CURRENT KNOWLEDGE AND HOLDS ONLY FOR CORRECT STORAGE IN ORIGINAL SEALED CONTAINERS