

SULPHURIC ACID



General Information

Chemical Formula	H ₂ SO ₄	H₂SO₄
Synonym	Oil of vitriol	
Origin	China	
H.S. Code	2807.00.00	
CAS No.	7664-93-9	
Molecular Weight	98.079 g mol ⁻¹	

Application

Agriculture	It is used in manufacturing fertilizers like ammonium sulfate and super phosphate of lime.
Automotive	It is used in lead-acid batteries for cars and other vehicles.
Other application	It is used to manufacture of hydrochloric acid, nitric acid, phosphoric acid, ether, plastics, metal sulfates, cellophane, dyes, drugs, perfumes, disinfectants and glue.

Specification

Property	Units	Value
Appearance		Colorless liquid
Purity	%	98.0 (min)
Iron (Fe)	%	0.005 (max)
Heavy metal (Pb)	%	0.005 (max)
Arsenic (As)	%	0.0001 (max)
Chromaticity	ml	2.0 (max)
Transparency	mm	80.0 (min)

Packaging

- 785 @ 30 kg Drum, 23.55 MT / 20' FCL
- 80 @ 250 kg Drum, 20 MT / 20' FCL
- 20 @ 1.2 MT Drum, 24 MT / 20' FCL

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