

Sulphuric Acid – Merchant Grade

Technical Datasheet Clarksville

Uses

The main applications for sulphuric acid include leaching of ores, pickling, automotive batteries, fertilizers and other chemicals.

Characteristics

Chemical analysis (in ppm) guaranteed	
	Merchant grade: 93.2-93.6% 96.0-96.6% 98.0-98.6%
Fe	<40
Pb	<1
Hg	<1
Cl	<10
SO ₂	<40
Nitrate	<10
Colour	< 30 APHA
Freight	
	Truck Rail
Physical data	
Density (kg/m ³ at 15 °C)	1840
Melting temperature	-7 °C
Crystallization range	-18 °C to -10 °C
Solidification range	-46 °C to -36 °C
Boiling temperature	310 °C