



Oxbow

Product Specification Sheet

Product 93% Sulfuric Acid (Commercial Grade) UN 1830

Description Sulfuric acid is clear to slightly cloudy; colorless to slightly amber. It is a heavy liquid with a sharp, penetrating odor. It is extremely corrosive to tissue and metal

Chemical Composition			
Chemical Name		Guaranteed	Typical Analysis
Strength (H ₂ SO ₄)	%	93.2% minimum	93.8%
SO ₂	ppm	40 maximum	<15
Iron (Fe)	ppm	35 maximum	<10
Color	APHA	50 APHA maximum	<30
Nitrates (as HNO ₃)	ppm		<10
Arsenic (As)	ppm		<1.0
Chromium (Cr)	ppm		<1.0
Chloride (as HCl)	ppm		<5
Copper (Cu)	ppm		<1.0
Lead (Pb)	ppm		<1.0
Manganese (Mn)	ppm		<0.2
Nickel (Ni)	ppm		<1.0
Selenium (Se)	ppm		<5.0
Zinc (Zn)	ppm		<1.0
*Mercury (Hg)	ppm		<0.5

*Quarterly analysis sample