

Sulfuric acid 93%

Sulfuric acid

Sulfuric acid is a colorless, clear to hazy, odorless, oily liquid. It is produced by Nouryon through the contact process starting with high purity sulfur.

CAS number
7664-93-9

Molecular weight
98.08

Molecular formula
 H_2SO_4

Specifications

Content	93.2-94.2 %
Iron	≤ 40 ppm

Typical characteristics

Color	≤ 40 APHA
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Properties

Freezing Point, 93%	-20 °F
Specific Gravity (60°F/60°F), 93%	1.8354

Notes:

Available grades: Technical Grade (93%, 96%, and 98%), Electrolytic Grade (93%)

Applications

Fertilizer, Batteries, Chlorine Dioxide Generation, Effluent Treatment, Inorganic Pigments, Oxidizing and Dehydrating Agents, pH Adjustment, Water Treatment

Packaging and transport

Containers: Tank cars (100 short tons net weight), Cargo tank trailers (22 short tons net weight).

UN number	1830 (Sulphuric acid)
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Contact Us

For more information contact us at:
intermediates@nouryon.com

The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.