

Certificate of Analysis

Product: Sulfuric Acid 96% ACS Reagent Grade Solution (95-98%, Concentrated H₂SO₄)

Item Number: SUAA96

CAS#: 7664-93-9

Grade: ACS

Lot Number: 5002512/1.1

Manufacture Date: 06/30/2026

Retest Date : 06/29/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	95 - 98%	96.28%
Color (APHA)	Max. 10	5
Residue after Ignition	Max. 5 ppm	<1 ppm
Chloride	Max. 0.2 ppm	<0.05 ppm
Nitrate	Max. 0.5 ppm	<0.1 ppm
Arsenic (as As)	Max. 0.01 ppm	<0.005 ppm
Heavy Metals as Pb	Max. 1 ppm	<0.1 ppm
Iron	Max. 0.2 ppm	<0.05 ppm
Mercury (Hg)	Max. 5 ppb	<5 ppb
Ammonium (NH ₄)	Max. 2 ppm	<1 ppm
Substances Reducing Permanganate	Passes Test	Pass

Store in a cool, dry, and well-ventilated environment.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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