LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sulfuric Acid 25% Solution
Item Number: C8065
Grade: Reagent
Lot Number: 5001663/1.1-25-112625
Manufacture Date: 11/26/2025
Expiration Date: 11/25/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, H_2SO_4	24.5 - 25.5 vol%	25.0
Appearance	Clear Solution	Passes
Color (APHA)	≤10	10
Chloride (Cl)	≤0.2 ppm	<0.025
Nitrate (NO_3)	≤0.5 ppm	<0.25
Ammonium (NH_4)	≤2.0 ppm	<0.5
Subst. Reducing Permanganate (as SO_2)	To Pass Test	Passes
Arsenic (As)	≤0.01 ppm	<0.0025
Heavy Metals (as Pb)	≤1 ppm	0.025
Iron (Fe)	≤0.2 ppm	<0.05
Mercury (Hg)	≤5 ppm	0.0325

Store in a cool, dry, and well-ventilated environment.
CAS RN: 7664-93-9

Sulfuric Acid 25% Solution

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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