



Certificate of Analysis

Product: Sulfuric Acid 50% Solution

Item Number: C8091

Grade: Reagent

Lot Number: 240313-M

Manufacture Date: 02/22/2024

Expiration Date: 02/21/2026

Country of Origin: United States

Tested Property	Specification	Analysis
Assay Sulfuric acid	49.5-50.5%	50.0%
Residue After Ignition	≤3ppm	1ppm
Chloride	≤0.1ppm	<0.05 ppm
Nitrate	≤0.2ppm	<0.1 ppm
Phosphate	≤0.5ppm	0.2ppm
Subst. Reducing Permanganate	To Pass Test	Passes
Arsenic	≤0.005ppm	0.002 ppm
Heavy Metals	≤0.4ppm	0.25 ppm
Iron	≤0.2ppm	<0.1 ppm

Sulfuric Acid 50% 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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