

### 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

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