



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-M2555P  
Lot #: 2025100746

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sulfuric Acid**  
ACS

CHEMICAL FORMULA: H<sub>2</sub>SO<sub>4</sub>

F.W.: 98.0800

CAS No: 7664-93-9

Density: 1.8427

| ANALYTICAL RESULTS                      |                            |             |
|-----------------------------------------|----------------------------|-------------|
| ITEM                                    | SPECIFICATIONS             | ANALYSIS    |
| Appearance                              | Free from suspended matter | Passes Test |
| Assay (H <sub>2</sub> SO <sub>4</sub> ) | 95.0 - 98.0%               | 96.5%       |
| Color (APHA)                            | 10 max.                    | 0           |
| C.O.D. Test                             | Passes test                | Passes Test |
| Residue After Ignition                  | 5 ppm max.                 | <5 ppm      |
| Chloride (Cl)                           | 0.2 ppm max.               | <0.2 ppm    |
| Nitrate (NO <sub>3</sub> )              | 0.5 ppm max.               | <0.5 ppm    |
| Ammonium (NH <sub>4</sub> )             | 2 ppm max.                 | <2 ppm      |
| Substances Reducing Permanganate        | 2 ppm max.                 | <2 ppm      |
| Arsenic (As)                            | 0.01 ppm max.              | <0.01 ppm   |
| Heavy metals (by ICP-OES)               | 1 ppm max.                 | <1 ppm      |
| Iron (Fe)                               | 0.2 ppm max.               | <0.1 ppm    |
| Mercury (Hg)                            | 5 ppb max.                 | <5 ppb      |
| Date of Manufacture                     | Record Actual              | 10/04/2025  |
| Expiration date                         | Record Actual              | 10/04/2027  |
| REMARKS                                 |                            |             |
|                                         |                            |             |
|                                         |                            |             |

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago  
Quality Assurance Manager

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