



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M2555P
Lot #: 2023080880

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sulfuric Acid**
ACS

F.W.: 98.0800

CHEMICAL FORMULA: H₂SO₄

CAS No: 7664-93-9

Density: 1.8427

| ANALYTICAL RESULTS | | |
|---|----------------------------|-------------|
| ITEM | SPECIFICATIONS | ANALYSIS |
| Appearance | Free from suspended matter | Passes Test |
| Assay (H ₂ SO ₄) | 95.0 - 98.0% | 96.8% |
| Color (APHA) | 10 max. | 2 |
| 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 ₃) | 0.5 ppm max. | <0.5 ppm |
| Ammonium (NH ₄) | 2 ppm max. | <2 ppm |
| Substances Reducing Permanganate | 2 ppm max. | <2 ppm |
| Arsenic (As) | 0.01 ppm max. | <0.01 ppm |
| Heavy Metals (as Pb) | 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 | 08/03/2023 |
| Expiration date | Record Actual | 08/02/2025 |
| 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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