

PRODUCT SPECIFICATION SHEET

Sulfuric Acid Semiconductor Grade

| Test | Specification | Typical Results |
|---|---------------|-----------------|
| Assay (H ₂ SO ₄) | 95.5-97% | 95.5-97% |
| Color (APHA) | 10 | 10 |
| Residue after Ignition | 3 ppm | 3 ppm |
| Chloride (Cl) | 0.1 ppm | 0.1 ppm |
| Nitrate (NO ₃) | 0.2 ppm | 0.2 ppm |
| Phosphate (PO ₄) | 0.5 ppm | 0.5 ppm |
| Heavy Metals (as Pb) | 0.4 ppm | 0.4 ppm |
| Arsenic & Antimony (as As) | 0.005 ppm | 0.005 ppm |
| Aluminum (Al) | 0.5 ppm | 0.5 ppm |
| Barium (Ba) | 1 ppm | 1 ppm |
| Boron (B) | 0.01 ppm | 0.01 ppm |
| Cadmium (Cd) | 0.5 ppm | 0.5 ppm |
| Calcium (Ca) | 1 ppm | 1 ppm |
| Chromium (Cr) | 0.5 ppm | 0.5 ppm |
| Cobalt (Co) | 0.5 ppm | 0.5 ppm |
| Copper (Cu) | 0.1 ppm | 0.1 ppm |
| Gallium (Ga) | 0.5 ppm | 0.5 ppm |
| Germanium (Ge) | 0.5 ppm | 0.5 ppm |
| Gold (Au) | 0.5 ppm | 0.5 ppm |
| Iron (Fe) | 0.2 ppm | 0.2 ppm |
| Lithium (Li) | 1 ppm | 1 ppm |
| Magnesium (Mg) | 1 ppm | 1 ppm |
| Manganese (Mn) | 0.5 ppm | 0.5 ppm |
| Nickel (Ni) | 0.1 ppm | 0.1 ppm |
| Potassium (K) | 1 ppm | 1 ppm |
| Silicon (Si) | 0.5 ppm | 0.5 ppm |
| Silver (Ag) | 0.5 ppm | 0.5 ppm |
| Sodium (Na) | 1 ppm | 1 ppm |
| Strontium (Sr) | 0.5 ppm | 0.5 ppm |
| Tin (Sn) | 0.5 ppm | 0.5 ppm |
| Zinc (Zn) | 0.5 ppm | 0.5 ppm |

Appropriate/legal use of this product is the responsibility of the user