



## PRODUCT SPECIFICATION SHEET

### **Sulfuric Acid** ACS Reagent Grade

| Test                         | Specification | Typical Result |
|------------------------------|---------------|----------------|
| Assay                        | 95-98%        | 96.2%          |
| Color (APHA)                 | 10 max.       | 5              |
| Residue after Ignition       | 5 ppm max     | < 1 ppm        |
| Chloride (Cl)                | 0.2 ppm max   | 0.05 ppm       |
| Nitrate (NO <sub>3</sub> )   | 0.5 ppm max   | < 0.1 ppm      |
| Ammonium (NH <sub>4</sub> )  | 2 ppm max     | < 1 ppm        |
| Substances Red. Permanganate | To Pass Test  | Pass           |
| Arsenic (As)                 | 0.01 ppm max  | < 0.005 ppm    |
| Heavy Metals (as Pb)         | 1 ppm max     | <0.1 ppm       |
| Iron (Fe)                    | 0.2 ppm max   | 0.05 ppm       |
| Mercury (Hg)                 | 5 ppb max     | < 5            |

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