



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

SULFURIC ACID (95.0-98.0%) (SP GR 1.84) REAGENT ACS)

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|-------------------------|---|
| Product Code | S9191 |
| Chemical Name / Grade | Sulfuric Acid (95.0-98.0%) (Sp Gr 1.84) / Regnt ACS |
| Chemical Formula / CAS# | H ₂ SO ₄ / CAS# 7664-93-9 |
| Appearance | Colorless Liquid |
| Harmonization Code | 2807.00.0000 |

CHEMICAL ANALYSIS / SPECIFICATIONS

| Assay | 95.0 – 98.0% |
|--|--------------|
| Specifications | Maximum |
| Color (APHA) | 10 |
| Iron (Fe) | 0.2 ppm |
| Nitrate (NO ₃) | 0.5 ppm |
| Chloride (Cl) | 0.2 ppm |
| Ammonium (NH ₄) | 2 ppm |
| Arsenic (As) | 0.01 ppm |
| Heavy Metals (as Pb) | 1 ppm |
| Mercury (Hg) | 5 ppb |
| Residue after Ignition | 5 ppm |
| Substances reducing permanganate (as SO ₂) | 2 ppm |

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

| | |
|--------------|-----------------|
| Original 0.0 | 06/25/2014: STN |
| Revision | |

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.