



Specification

Sulfuric Acid 20% Solution

ChemPUR™

Reagent

| <u>Property</u> | <u>Specification</u> |
|----------------------------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Color | 10 APHA maximum |
| Assay (w/w) | 18.0-22.0% |
| Residue after Ignition | 5 ppm maximum |
| Substances Reducing Permanganate | 2 ppm maximum |
| Ammonium | 2 ppm maximum |
| Chloride | 0.2 ppm maximum |
| Nitrate | 0.5 ppm maximum |
| Arsenic | 0.01 ppm maximum |
| Heavy Metals | 1 ppm maximum |
| Iron | 0.2 ppm maximum |
| Mercury | 5 ppb maximum |

Tested to: American Chemical Society Specifications (Eleventh Edition) June 1, 2016