



Product Specifications

PRODUCT NAME: Sulfuric Acid
SEMI Grade 2

CHEMICAL FORMULA: H₂SO₄

Product Code: 565800-90000
F.W.: 98.0778
CAS No: 7664-93-9
Density: 1.84

ITEM	SPECIFICATIONS
Assay (H ₂ SO ₄)	95.0 - 97.0 %
Color (APHA)	10 max.
Particles (> 0.5 micron for bottled material)	25 max.
Chloride (Cl)	100 ppb max.
Nitrate (NO ₃)	200 ppb max.
Phosphate (PO ₄)	500 ppb max.
Aluminum (Al)	10 ppb max.
Antimony (Sb)	5 ppb max.
Arsenic (As)	10 ppb max.
Barium (Ba)	10 ppb max.
Beryllium (Be)	10 ppb max.
Bismuth (Bi)	10 ppb max.
Boron (B)	20 ppb max.
Cadmium (Cd)	10 ppb max.
Calcium (Ca)	10 ppb max.
Chromium (Cr)	10 ppb max.
Cobalt (Co)	5 ppb max.
Copper (Cu)	10 ppb max.
Gallium (Ga)	10 ppb max.
Germanium (Ge)	10 ppb max.
Gold (Au)	5 ppb max.
Iron (Fe)	10 ppb max.
Lead (Pb)	10 ppb max.
Lithium (Li)	10 ppb max.
Magnesium (Mg)	10 ppb max.
Manganese (Mn)	10 ppb max.
Molybdenum (Mo)	10 ppb max.
Nickel (Ni)	10 ppb max.
Niobium (Nb)	10 ppb max.
Potassium (K)	10 ppb max.
Silver (Ag)	10 ppb max.
Sodium (Na)	10 ppb max.
Strontium (Sr)	10 ppb max.
Tantalum (Ta)	10 ppb max.
Thallium (Tl)	10 ppb max.
Tin (Sn)	10 ppb max.
Titanium (Ti)	10 ppb max.
Vanadium (V)	10 ppb max.
Zinc (Zn)	10 ppb max.
Zirconium (Zr)	10 ppb max.



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

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SEMI Grade 2


CHEMICAL FORMULA: H2SO4

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F.W.: 98.0778
CAS No: 7664-93-9
Density: 1.84

ITEM	SPECIFICATIONS

Remarks:

The above are the specifications, ranges and limits set for this product.


 Eddy Santiago
 Quality Assurance Manager

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