



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Sulfuric Acid 96%  
Food Grade

CHEMICAL FORMULA: H<sub>2</sub>SO<sub>4</sub>

Product Code: 564800-90000  
F.W.: 98.0800  
CAS No: 7664-93-9  
Density: 1.84

ITEM	SPECIFICATIONS
Identification: sulfate per FCC	To pass test
Appearance	Clear, colorless solution
Assay (H <sub>2</sub> SO <sub>4</sub> )	95 - 97%
Arsenic (As)	3 mg/kg max.
Chloride (Cl)	0.005% max.
Iron (Fe)	0.02% max.
Lead (Pb)	5 mg/kg max.
Nitrate (NO <sub>3</sub> )	10 mg/kg max.
Reducing Substances (as SO <sub>2</sub> )	To pass test (approx. 0.004% max.)
Selenium (Se)	0.002% max.
Manufacture Date	Record Actual
Expiration date	Record Actual

## Remarks:

"Meets FCC 8th Edition specifications  
The FDA lists Sulfuric Acid as "GRAS" for use as a direct food additive per 21CFR184.1095."

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

Eddy Santiago  
Quality Assurance Manager

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