



Product Specifications

PRODUCT NAME: Sulfuric Acid 50%
(w/w) PC

CHEMICAL FORMULA: H2SO4

Product Code: 984400-90000
F.W.: 98.0800
CAS No: 7664-93-9
Density: 1.40

ITEM	SPECIFICATIONS
Assay (H2SO4)	49.0 - 51.0%
Color (APHA)	25 max.
Specific Gravity (20°C)	1.38 - 1.41
Iron (Fe)	10 ppm max.
Residue After Ignition	75 ppm max.
Chloride (Cl)	2 ppm max.
Ammonium (NH4)	5 ppm max.
Copper (Cu)	3 ppm max.
Nickel (Ni)	0.5 ppm max.
Organic matter	To pass test
Platinum (Pt)	To pass test
Sulfurous acid (SO2)	22 ppm max.
Arsenic (As)	1 ppm max.
Zinc (Zn)	22 ppm max.
Antimony (Sb)	0.5 ppm max.
Selenium (Se)	10 ppm max.
Manganese (Mn)	0.1 ppm max.
Nitrate (NO3)	3 ppm max.
Manufacture Date	Record Actual
Expiration Date	Record Actual


Remarks:

Guaranteed appearance: Free from suspended matter
This item is certified against NIST traceable standards.

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

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Eddy Santiago
Quality Assurance Manager

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