

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

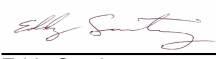
ITEM	SPECIFICATIONS
Assay (H ₂ SO ₄)	49.0 - 51.0%
Color (APHA)	25 max.
Specific Gravity (20°C)	1.38 - 1.41
Iron (Fe)	10 ppm max.
Residue After Ignition	75 ppm max.
Chloride (Cl)	2 ppm max.
Ammonium (NH ₄)	5 ppm max.
Copper (Cu)	3 ppm max.
Nickel (Ni)	0.5 ppm max.
Organic matter	To pass test
Platinum (Pt)	To pass test
Sulfurous acid (SO ₂)	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 (NO ₃)	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.


Eddy Santiago
Quality Assurance Manager

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