

SPECIFICA TECNICA
TC63944 ACIDO SOLFORICO 94 % HIGH PURITY
REV.01 DEL 27/07/2021

Nome prodotto		ACIDO SOLFORICO 94 % HIGH PURITY			
Codice prodotto		TC63944			
Formula – m.m. – C.A.S.		H ₂ SO ₄ - 98,08 - 7664-93-9			
SPECIFICHE TECNICHE					
Aspetto		Liquido limpido incolore			
Titolo		94 ÷ 98 %p/p			
Sostanze riducenti il Permanganato	≤ 20 ppm	Gallio (Ga)	≤0.1 ppb	Rubidio (Rb)	≤0.5 ppb
Cloruri (Cl ⁻)	≤ 0.1 ppm	Germanio (Ge)	≤1.0 ppb	Samario (Sm)	≤0.1 ppb
Nitrati (NO ₃ ⁻)	≤ 0.2 ppm	Oro (Au)	≤0.5 ppb	Scandio (Sc)	≤0.1 ppb
Fosforo totale (P)	≤ 0.05 ppm	Afnio (Hf)	≤0.1 ppb	Selenio (Se)	≤10 ppb
Alluminio (Al)	≤1.0 ppb	Olmio (Ho)	≤0.1 ppb	Argento (Ag)	≤1.0 ppb
Antimonio (Sb)	≤1.0 ppb	Indio (In)	≤0.1 ppb	Sodio (Na)	≤1.0 ppb
Arsenico (As)	≤0.5 ppb	Ferro (Fe)	≤1.0 ppb	Stronzio (Sr)	≤0.5 ppb
Bario (Ba)	≤0.1 ppb	Lantanio (La)	≤0.1 ppb	Tellurio (Te)	≤0.1 ppb
Berillio (Be)	≤0.1 ppb	Piombo (Pb)	≤0.1 ppb	Terbio (Tb)	≤0.1 ppb
Bismuto (Bi)	≤0.1 ppb	Litio (Li)	≤0.5 ppb	Tallio (Tl)	≤0.1 ppb
Cadmio (Cd)	≤0.5 ppb	Lutezio (Lu)	≤0.1 ppb	Torio (Th)	≤0.1 ppb
Calcio (Ca)	≤1.0 ppb	Magnesio (Mg)	≤1.0 ppb	Tulio (Tm)	≤0.1 ppb
Cerio (Ce)	≤0.1 ppb	Manganese (Mn)	≤0.5 ppb	Stagno (Sn)	≤1.0 ppb
Cesio (Cs)	≤0.1 ppb	Mercurio (Hg)	≤0.1 ppb	Titanio (Ti)	≤1.0 ppb
Cromo (Cr)	≤0.5 ppb	Molibdeno (Mo)	≤0.5 ppb	Tungsteno (W)	≤0.5 ppb
Cobalto (Co)	≤0.5 ppb	Neodimio (Nd)	≤0.1 ppb	Uranio (U)	≤0.1 ppb
Rame (Cu)	≤0.5 ppb	Nichel (Ni)	≤0.5 ppb	Vanadio (V)	≤0.5 ppb
Disprosio (Dy)	≤0.1 ppb	Niobio (Nb)	≤0.1 ppb	Itterbio (Yb)	≤0.1 ppb
Erbio (Er)	≤0.1 ppb	Potassio (K)	≤1.0 ppb	Ittrio (Y)	≤0.1 ppb
Europio (Eu)	≤0.1 ppb	Praseodimio (Pr)	≤0.1 ppb	Zinco (Zn)	≤1.0 ppb
Gadolinio (Gd)	≤0.1 ppb	Rodio (Rh)	≤0.5 ppb	Zirconio (Zr)	≤0.5 ppb
DATI DI SPECIFICA DEL FORNITORE					
DOCUMENTO EMESSO A MEZZO COMPUTER E PERTANTO NON FIRMATO					

TECHNICAL DATA SHEET
TC63944 SULFURIC ACID 94 % HIGH PURITY
REV.01 - 27/07/2021

Product name		SULFURIC ACID 94 % HIGH PURITY			
Product code		TC63944			
Formula - m.m. - C.A.S.		H ₂ SO ₄ - 98,08 - 7664-93-9			
TECHNICAL SPECIFICATIONS					
Appearance		Clear colorless liquid			
Assay		94 ÷ 98 %w/w			
Reducing substances Permanganate	≤ 20 ppm	Gallium (Ga)	≤0.1 ppb	Rubidium (Rb)	≤0.5 ppb
Chlorides (Cl ⁻)	≤ 0.1 ppm	Germanium (Ge)	≤1.0 ppb	Samarium (Sm)	≤0.1 ppb
Nitrates (NO ₃ ⁻)	≤ 0.2 ppm	Gold (Au)	≤0.5 ppb	Scandium (Sc)	≤0.1 ppb
Total Phosphorus (P)	≤ 0.05 ppm	Hafnium (Hf)	≤0.1 ppb	Selenium (Se)	≤10 ppb
Aluminum (Al)	≤1.0 ppb	Holmium (Ho)	≤0.1 ppb	Silver (Ag)	≤1.0 ppb
Antimony (Sb)	≤1.0 ppb	Indium (In)	≤0.1 ppb	Sodium (Na)	≤1.0 ppb
Arsenic (As)	≤0.5 ppb	Iron (Fe)	≤1.0 ppb	Strontium (Sr)	≤0.5 ppb
Barium (Ba)	≤0.1 ppb	Lanthanum (La)	≤0.1 ppb	Tellurium (Te)	≤0.1 ppb
Beryllium (Be)	≤0.1 ppb	Lead (Pb)	≤0.1 ppb	Terbium (Tb)	≤0.1 ppb
Bismuth (Bi)	≤0.1 ppb	Lithium (Li)	≤0.5 ppb	Thallium (Tl)	≤0.1 ppb
Cadmium (Cd)	≤0.5 ppb	Lutetium (Lu)	≤0.1 ppb	Thorium (Th)	≤0.1 ppb
Calcium (Ca)	≤1.0 ppb	Magnesium (Mg)	≤1.0 ppb	Thulium (Tm)	≤0.1 ppb
Cerium (Ce)	≤0.1 ppb	Manganese (Mn)	≤0.5 ppb	Tin (Sn)	≤1.0 ppb
Cesium (Cs)	≤0.1 ppb	Mercury (Hg)	≤0.1 ppb	Titanium (Ti)	≤1.0 ppb
Chromium (Cr)	≤0.5 ppb	Molybdenum (Mo)	≤0.5 ppb	Tungsten (W)	≤0.5 ppb
Cobalt (Co)	≤0.5 ppb	Neodymium (Nd)	≤0.1 ppb	Uranium (U)	≤0.1 ppb
Copper (Cu)	≤0.5 ppb	Nickel (Ni)	≤0.5 ppb	Vanadium (V)	≤0.5 ppb
Dysprosium (Dy)	≤0.1 ppb	Niobium (Nb)	≤0.1 ppb	Ytterbium (Yb)	≤0.1 ppb
Erbium (Er)	≤0.1 ppb	Potassium (K)	≤1.0 ppb	Yttrium (Y)	≤0.1 ppb
Europium (Eu)	≤0.1 ppb	Praseodymium (Pr)	≤0.1 ppb	Zinc (Zn)	≤1.0 ppb
Gadolinium (Gd)	≤0.1 ppb	Rhodium (Rh)	≤0.5 ppb	Zirconium (Zr)	≤0.5 ppb
SUPPLIER SPECIFICATION DATA					
DOCUMENT ISSUED BY COMPUTER AND THEREFORE NOT SIGNED					