

Item Number	S1136
Item	Sulfuric Acid, TraceGrade
CAS Number	7664-93-9
Molecular Formula	H ₂ SO ₄
Molecular Weight	98.08
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (w/w)	94 - 98%	
COLOR (APHA)		10
CHLORIDE (Cl)		0.7 ppm
TOTAL PHOSPHORUS (P)		0.05 ppm
NITRATE (NO ₃)		0.2 ppm
SUBSTANCES REDUCING PERMANGANATE		50 ppm
ALUMINUM		1 ppb
ANTIMONY (Sb)		1 ppb
ARSENIC (As)		1 ppb
BARIUM (Ba)		1 ppb
BERYLLIUM (Be)		1 ppb
BISMUTH		1 ppb
CADMIUM (Cd)		1 ppb
CALCIUM (Ca)		1 ppb
CERIUM		0.5 ppb
CESIUM		0.5 ppb
CHROMIUM (Cr)		1 ppb
COBALT (Co)		1 ppb
COPPER (Cu)		1 ppb
DYSPROSIUM		0.5 ppb
ERBIUM		0.5 ppb
EUROPIUM		0.5 ppb
GADOLINIUM		0.5 ppb
GALLIUM (Ga)		1 ppb

Test	Specification	
	Min	Max
GERMANIUM		1 ppb
HAFNIUM		0.5 ppb
HOLMIUM		0.5 ppb
INDIUM		0.5 ppb
IRON (Fe)		1 ppb
LANTHANUM		0.5 ppb
LEAD (Pb)		1 ppb
LITHIUM		1 ppb
LUTETIUM		0.5 ppb
MAGNESIUM (Mg)		1 ppb
MANGANESE (Mn)		1 ppb
MERCURY (Hg)		1 ppb
MOLYBDENUM (Mo)		1 ppb
NEODYMIUM		0.5 ppb
NICKEL (Ni)		1 ppb
PALLADIUM	AS REPORTED	
PLATINUM	AS REPORTED	
POTASSIUM (K)		1 ppb
PRASEODYMIUM		0.5 ppb
RHODIUM (Rh)		0.5 ppb
RUBIDIUM (Rb)		0.5 ppb
SAMARIUM		0.5 ppb
SCANDIUM		0.5 ppb
SELENIUM (Se)		10 ppb
SILVER (Ag)		1 ppb
SODIUM (Na)		1 ppb
STRONTIUM (Sr)		1 ppb
TANTALUM	AS REPORTED	
TELLURIUM		0.5 ppb
TERBIUM		0.5 ppb
THALLIUM (Tl)		0.5 ppb
THORIUM		1 ppb
THULIUM		0.5 ppb
TIN (Sn)		1 ppb
TITANIUM (Ti)		1 ppb
TUNGSTEN		0.5 ppb
URANIUM		1 ppb

Test	Specification	
	Min	Max
VANADIUM (V)		1 ppb
YTTERBIUM		0.5 ppb
YTTRIUM		0.5 ppb
ZINC (Zn)		1 ppb
ZIRCONIUM (ZR)		1 ppb
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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