

Item Number	A1008
Item	Acetic Acid, Glacial, TraceGrade
CAS Number	64-19-7
Molecular Formula	C ₂ H ₄ O ₂
Molecular Weight	60.05
MDL Number	
Synonyms	Ethanoic Acid

Test	Specification	
	Min	Max
ASSAY (w/w)	99%	
COLOR (APHA)		10
CHLORIDE (Cl)		1 ppm
PHOSPHATE (PO ₄)		1 ppm
SULFATE		0.5 ppm
SUBSTANCES REDUCING DICHROMATE	TO PASS TEST	
SUBSTANCES REDUCING PERMANGANATE	TO PASS TEST	
Aluminum (Al)		1 ppb
ANTIMONY (Sb)		0.5 ppb
ARSENIC (As)		0.5 ppb
BARIUM (Ba)		0.5 ppb
BERYLLIUM (Be)		0.1 ppb
BISMUTH (Bi)		0.1 ppb
CADMIUM (Cd)		0.5 ppb
CALCIUM (Ca)		1 ppb
CERIUM (Ce)		0.1 ppb
CESIUM (Cs)		0.1 ppb
CHROMIUM (Cr)		1 ppb
COBALT (Co)		0.1 ppb
COPPER (Cu)		0.5 ppb
DYSPROSIUM (Dy)		0.1 ppb
ERBIUM (Er)		0.1 ppb
EUROPIUM (Eu)		0.1 ppb
GADOLINIUM (Gd)		0.1 ppb
GALLIUM (Ga)		0.1 ppb

Test	Specification	
	Min	Max
GERMANIUM (Ge)		0.5 ppb
HAFNIUM (Hf)		0.1 ppb
HOLMIUM (Ho)		0.1 ppb
INDIUM (In)		0.1 ppb
IRON (Fe)		1 ppb
LANTHANUM		0.1 ppb
LEAD (Pb)		0.1 ppb
LITHIUM (Li)		0.1 ppb
LUTETIUM (Lu)		0.1 ppb
MAGNESIUM (Mg)		0.5 ppb
MANGANESE (Mn)		0.5 ppb
MERCURY (Hg)		1 ppb
MOLYBDENUM (Mo)		0.5 ppb
NEODYMIUM (Nd)		0.1 ppb
NICKEL (Ni)		0.5 ppb
PLATINUM (Pt)		0.5 ppb
POTASSIUM (K)		1 ppb
PRASEODYMIUM (Pr)		0.1 ppb
RHENIUM (Re)		0.1 ppb
RHODIUM (Rh)		0.5 ppb
RUBIDIUM (Rb)		0.1 ppb
RUTHENIUM (Ru)		0.5 ppb
SAMARIUM (Sm)		0.1 ppb
SCANDIUM (Sc)		0.1 ppb
SELENIUM (Se)		1 ppb
SILVER (Ag)		1 ppb
SODIUM (Na)		1 ppb
STRONTIUM (Sr)		0.5 ppb
TELLURIUM (Te)		0.5 ppb
TERBIUM (Tb)		0.1 ppb
THALLIUM (Tl)		0.1 ppb
THORIUM (Th)		0.1 ppb
THULIUM (Tm)		0.1 ppb
TIN (Sn)		0.5 ppb
TITANIUM (Ti)		0.5 ppb
TUNGSTEN (W)		0.5 ppb
URANIUM (U)		0.1 ppb

Test	Specification	
	Min	Max
VANADIUM (V)		0.5 ppb
YTTERBIUM (Yb)		0.1 ppb
YTTRIUM (Y)		0.1 ppb
ZINC (Zn)		1 ppb
ZIRCONIUM (ZR)		0.1 ppb
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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