

PRODUCT IDENTITY

PRODUCT NAME	Acetic acid 96%	PRODUCT NUMBER	A433225
Grades & Purity	Moligand™, Suitable for Analysis, Premium pure	VERSION	3
CAS NUMBER	64-19-7	FORMULA	CH ₃ CO ₂ H
FORMULA WEIGHT	60.05g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A433225)	Colorless Clear Liquid
Infrared spectrum	Conforms to Structure
Evaporation Residue	0-5 (ppm)
Color test (APHA)	0-10 (APHA)
Arsenic(As)	0-0.01 (ppm)
Silver(Ag)	0-0.01 (ppm)
Gold(Au)	0-0.01 (ppm)
Barium(Ba)	0-0.01 (ppm)
Cobalt (Co)	0-0.01 (ppm)
Lithium(Li)	0-0.01 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Manganese(Mn)	0-0.01 (ppm)
Strontium(Sr)	0-0.01 (ppm)
Vanadium(V)	0-0.01 (ppm)
Beryllium(Be)	0-0.02 (ppm)
Chromium(Cr)	0-0.02 (ppm)
Copper(Cu)	0-0.02 (ppm)
Molybdenum(Mo)	0-0.02 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Lead(Pb)	0-0.02 (ppm)
Aluminium(Al)	0-0.05 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Gallium(Ga)	0-0.05 (ppm)
Germanium (Ge)	0-0.05 (ppm)
Indium (In)	0-0.05 (ppm)
Magnesium (Mg)	0-0.05 (ppm)
Tin(Sn)	0-0.05 (ppm)
Thallium(Tl)	0-0.05 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Zinc(Zn)	0-0.05 (ppm)
Boron(B)	0-0.1 (ppm)
Bismuth(Bi)	0-0.1 (ppm)
Iron(Fe)	0-0.1 (ppm)
Potassium(K)	0-0.1 (ppm)
Titanium(Ti)	0-0.1 (ppm)
Zirconium(Zr)	0-0.1 (ppm)
Calcium(Ca)	0-0.2 (ppm)
Chloride (Cl-)	0-0.5 (ppm)
Phosphate(PO4)	0-0.5 (ppm)
Sodium(Na)	0-0.5 (ppm)
Acetaldehyde	0-2 (ppm)
Purity(alkalimetric)	96-102.5 (%)
Platinum(Pt)	0-0.1 (ppm)
Sulfate(SO42-)	0-0.5 (ppm)