

Acetone 99.9%

Assay Parameter	Unit	Specification LM
Assay (Acetone)	%	Min 99.50
Isopropyl Alcohol (IPA)	%	Max 0.05
Assay (H ₂ O)	%	Max 0.20
Assay (C ₃ H ₈ O)	%	Max 0.05
Assay (CH ₃ OH)	%	Max 0.05
Color	APHA	Max 10
Appearance		Pass/Fail
Acidity	ueq/g	Max 0.300
Alkalinity	ueq/g	Max 0.500
Aldehydes	ppb (umg/g)	Max 10,000
Residue after Evaporation	ppb	Max 5000
Solubility (in H ₂ O)		Pass/Fail
Chloride (Cl)	ppb	Max 200
Phosphate (PO ₄)	ppb	Max 100
Sulfate (SO ₄)	ppb	Max 200
Aluminum (Al)	ppb	Max 50
Arsenic and Antimony (as As)	ppb	Max 10
Barium (Ba)	ppb	Max 10
Beryllium (Be)	ppb	Max 10
Bismuth (Bi)	ppb	Max 20
Boron (B)	ppb	Max 10
Cadmium (Cd)	ppb	Max 10
Calcium (Ca)	ppb	Max 100
Chromium (Cr)	ppb	Max 10
Cobalt (Co)	ppb	Max 10
Copper (Cu)	ppb	Max 10
Gallium (Ga)	ppb	Max 10
Germanium (Ge)	ppb	Max 10
Gold (Au)	ppb	Max 20
Iron (Fe)	ppb	Max 50
Lead (Pb)	ppb	Max 10
Lithium (Li)	ppb	Max 10
Magnesium (Mg)	ppb	Max 20
Manganese (Mn)	ppb	Max 10
Molybdenum (Mo)	ppb	Max 10

Nickel (Ni)	ppb	Max 10
Niobium (Nb)	ppb	Max 10
Platinum (Pt)	ppb	Max 50
Potassium (K)	ppb	Max 20
Silicon (Si)	ppb	Max 100
Silver (Ag)	ppb	Max 10
Sodium (Na)	ppb	Max 100
Strontium (Sr)	ppb	Max 10
Tantalum (Ta)	ppb	Max 10
Thallium (Tl)	ppb	Max 10
Tin (Sn)	ppb	Max 20
Titanium (Ti)	ppb	Max 20
Vanadium (V)	ppb	Max 10
Zinc (Zn)	ppb	Max 20
Zirconium (Zr)	ppb	Max 20
Particle Count, 0.5 um	ct/ml	Max 50
Particle Count, 1.0 um	ct/ml	Max 10