

Acetone, Extropure

CH₃COCH₃ FW. 58.08
 CAS-No. 67-64-1
 Code XP1003

Density 1 L = 0.790 Kg.
 Melting Point - 95.4 °C
 Boiling Point 56.2 °C

Specifications

Assay (by GC.)	99.9%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.3%	max.
Acidity (μEq./g.)	0.3	max.
Alkalinity (μEq./g.)	0.5	max.
Solubility in water	Passes test	
Residue on Evaporation	3	ppm max.
Chloride (Cl)	0.2	ppm max.
Phosphate (PO ₄)	0.1	ppm max.
Heavy metals (as Pb)	100	ppb max.
Aluminium (Al)	50	ppb max.
Arsenic and Antimony (as As)	10	ppb max.
Barium (Ba)	20	ppb max.
Boron (B)	20	ppb max.
Cadmium (Cd)	20	ppb max.
Calcium (Ca)	50	ppb max.
Chromium (Cr)	20	ppb max.
Cobalt (Co)	20	ppb max.
Copper (Cu)	10	ppb max.
Gallium (Ga)	50	ppb max.
Germanium (Ge)	50	ppb max.
Gold (Au)	20	ppb max.
Iron (Fe)	20	ppb max.
Lead (Pb)	20	ppb max.
Lithium (Li)	50	ppb max.
Magnesium (Mg)	20	ppb max.
Manganese (Mn)	10	ppb max.
Nickel (Ni)	10	ppb max.
Potassium (K)	50	ppb max.
Silicon (Si)	50	ppb max.
Silver (Ag)	20	ppb max.
Sodium (Na)	50	ppb max.
Strontium (Sr)	20	ppb max.
Tin (Sn)	50	ppb max.
Titanium (Ti)	20	ppb max.
Zinc (Zn)	50	ppb max.
Silicone oil	Free	
DOP	Free	
Amide	Free	
Particle/ml :		
	0.5 μm and greater	65 max.
	1.0 μm and greater	8 max.

TN_28-08-2009

S-QC03-XP-S-0101 / RV.00 / Eff.date 01-11-12