

Methanol, VLSI

CH₃OH FW. 32.04
CAS-No. 67-56-1
Code **VL1115**

Density 1 L = 0.790 Kg.
Melting Point - 98 °C
Boiling Point 64.5 °C

Specifications

Assay (by GC.)	99.9%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	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)	0.1	ppm max.
Phosphate (PO ₄)	0.1	ppm max.
Heavy metals (as Pb)	0.1	ppm max.
Aluminium (Al)	20	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)	20	ppb max.
Germanium (Ge)	20	ppb max.
Gold (Au)	10	ppb max.
Iron (Fe)	20	ppb max.
Lead (Pb)	20	ppb max.
Lithium (Li)	20	ppb max.
Magnesium (Mg)	20	ppb max.
Manganese (Mn)	10	ppb max.
Nickel (Ni)	10	ppb max.
Potassium (K)	20	ppb max.
Silicon (Si)	50	ppb max.
Silver (Ag)	20	ppb max.
Sodium (Na)	50	ppb max.
Strontium (Sr)	20	ppb max.
Tin (Sn)	20	ppb max.
Titanium (Ti)	20	ppb max.
Zinc (Zn)	50	ppb max.
Zirconium (Zr)	20	ppb max.
Particle/ml :		
	0.5 µm and greater	30 max.
	1.0 µm and greater	8 max.

Product passed through 1 micron final filter.

TN_26-08-2009

S-QC03-VL-S-0134 / RV.00 / Eff.date 01-11-12