

Methanol, Semig

CH₃OH FW. 32.04
 CAS-No. 67-56-1
 Code SM1115

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.)	0.1	max.
Carbonyl Compounds	0.003%	max.
Solubility in water	Passes Test	
Residue on Evaporation	5	ppm max.
Chloride (Cl)	0.2	ppm max.
Phosphate (PO ₄)	0.5	ppm max.
Heavy metals (as Pb)	0.5	ppm max.
Aluminium (Al)	0.1	ppm max.
Arsenic and Antimony (as As)	0.01	ppm max.
Boron (B)	0.1	ppm max.
Calcium (Ca)	0.1	ppm max.
Chromium (Cr)	0.1	ppm max.
Copper (Cu)	0.1	ppm max.
Gallium (Ga)	0.1	ppm max.
Gold (Au)	0.1	ppm max.
Iron (Fe)	0.1	ppm max.
Lead (Pb)	0.1	ppm max.
Magnesium (Mg)	0.1	ppm max.
Manganese (Mn)	0.1	ppm max.
Nickel (Ni)	0.1	ppm max.
Potassium (K)	0.1	ppm max.
Sodium (Na)	0.1	ppm max.
Tin (Sn)	0.1	ppm max.
Titanium (Ti)	0.1	ppm max.
Zinc (Zn)	0.1	ppm max.