

Toluene, Semig

C₆H₅CH₃ FW. 92.14
 CAS-No. 108-88-3
 Code SM1207

Density 1 L = 0.870 Kg.
 Melting Point - 95 °C
 Boiling Point 110.6 °C

Specifications

Assay (by GC.)	99.8%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.03%	max.
Acidity (µEq./g.)	0.2	max.
Residue on Evaporation	5	ppm max.
Substances darkened by sulfuric acid	Passes Test	
Sulfur Compounds (as S)	0.003%	max.
Chloride (Cl)	3	ppm max.
Phosphate (PO ₄)	1	ppm max.
Heavy metals (as Pb)	1	ppm max.
Aluminium (Al)	1	ppm max.
Arsenic and Antimony (as As)	0.01	ppm max.
Barium (Ba)	1	ppm max.
Boron (B)	0.2	ppm max.
Cadmium (Cd)	1	ppm max.
Calcium (Ca)	1	ppm max.
Chromium (Cr)	0.5	ppm max.
Cobalt (Co)	0.1	ppm max.
Copper (Cu)	0.1	ppm max.
Gallium (Ga)	0.5	ppm max.
Germanium (Ge)	1	ppm max.
Gold (Au)	0.5	ppm max.
Iron (Fe)	0.1	ppm max.
Lithium (Li)	1	ppm max.
Magnesium (Mg)	1	ppm max.
Manganese (Mn)	1	ppm max.
Nickel (Ni)	0.1	ppm max.
Potassium (K)	1	ppm max.
Silicon (Si)	1	ppm max.
Silver (Ag)	0.5	ppm max.
Sodium (Na)	1	ppm max.
Strontium (Sr)	1	ppm max.
Tin (Sn)	1	ppm max.
Zinc (Zn)	1	ppm max.

TN_26-08-2009

S-QC03-SM-S-0158 / RV.00 / Eff.date 01-11-12