

Methyl-t-butyl ether, RCI Premium

CH ₃ OC(CH ₃) ₃	FW. 88.15	Density 1 L = 0.740 Kg.
CAS-No.	1634-04-4	Melting Point - 108.6 °C
Code	RP1125	Boiling Point 55.3 °C

Specifications

(Meet A.C.S. Specifications)

Assay (by GC.)	99.5%	min.
Identity (IR)	Passes test	
Water (by Coulometry)	0.03%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.001%	max.
Peroxides (as H ₂ O ₂)	1	ppm max.
Aluminium (Al)	0.2	ppm max.
Barium (Ba)	0.05	ppm max.
Boron (B)	0.01	ppm max.
Cadmium (Cd)	0.02	ppm max.
Calcium (Ca)	0.2	ppm max.
Chromium (Cr)	0.01	ppm max.
Cobalt (Co)	0.01	ppm max.
Copper (Cu)	0.01	ppm max.
Iron (Fe)	0.05	ppm max.
Lead (Pb)	0.05	ppm max.
Magnesium (Mg)	0.05	ppm max.
Manganese (Mn)	0.01	ppm max.
Nickel (Ni)	0.01	ppm max.
Tin (Sn)	0.05	ppm max.
Zinc (Zn)	0.05	ppm max.

TN_28-07-2012

S-QC03-RP-S-0141 / RV.00 / Eff.date 01-11-12