

Methyl-t-Butyl Ether, LVI-GC

CH₃OC(CH₃)₃ FW. 88.15
CAS-No. 1634-04-4
Code LV1125

Density 1 L = 0.740 Kg.
Melting Point - 108.6 °C
Boiling Point 55.3 °C

Specifications

Assay (by GC.)	99.80% min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.0003% max.
Peroxide (as H ₂ O ₂)	1 ppm max.
ECD (as lindane standard) Single impurity peak	2 pg/ml max.
Any hydrocarbon between C10 to C40	0.1 mg/L max.

Residual trace analysis concentration 500 : 0.5 mL.

Product passed through 0.1 micron final filter and bottled under inert gas.