

Methyl-t-butyl ether, HPLC

CH₃OC(CH₃)₃ FW. 88.15
CAS-No. 1634-04-4
Code **LC1125**

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

Specifications

Assay (by GC.)	99.8%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.0003%	max.
Peroxide (as H ₂ O ₂)	1	ppm max.
UV Transmission Levels (%T)		
280 nm	99%	min.
270 nm	98%	min.
260 nm	90%	min.
250 nm	80%	min.
240 nm	60%	min.
Fluorescence (as quinine)		
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.