

PRODUCT IDENTITY

PRODUCT NAME	tert-Butyl methyl ether (MTBE)	PRODUCT NUMBER	B592447
Grades & Purity	HPLC grade, ≥99.7%(GC)	VERSION	3
CAS NUMBER	1634-04-4	FORMULA	C ₅ H ₁₂ O
FORMULA WEIGHT	88.15g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(B592447)	Colorless Liquid
Purity(GC)	99.7-100 (%)
Water by Karl Fischer	0-0.05 (%)
Evaporation Residue	0-0.001 (%)
UV Absorbance 320nm(1cm cell Vs. water)	0-0.02
UV Absorbance 250nm(1cm cell Vs. water)	0-0.2
UV Absorbance 350nm-400nm(1cm cell Vs. water)	0-0.01
UV Absorbance 217nm(1cm cell Vs. water)	0-1
UV Absorbance 230nm(1cm cell Vs. water)	0-0.5
Infrared spectrum	Conforms to Structure