



Methyl tert-Butyl Ether

'BAKER ANALYZED'® HPLC Solvent
For use in Liquid Chromatography (HPLC &
UHPLC) & Spectrophotometry
(tert-Butyl Methyl Ether)

Product No. 9042
Lot No. L07N56
Release Date 04/25/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (C ₅ H ₁₂ O) (by GC, corrected for water)	99.0 % min.	100.0 %
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
350 nm	0.01 max.	< 0.002
280 nm	0.02 max.	0.003
254 nm	0.1 max.	0.03
UV Cut-off, nm	215 max.	202
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:		
at 450 nm Emission	0.3 max.	0.2
at Emission Maximum for Impurities	1.0 max.	0.3
Peroxide (as H ₂ O ₂)	1 ppm max.	< 1 ppm
Residue after Evaporation	3 ppm max.	< 0.01 ppm
Water (by KF, coulometric)	0.05 % max.	0.01 %
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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