



**Methyl tert-Butyl
Ether
HPLC**

Product No. 9042
Specifications current as of: Jun 8 2011

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