

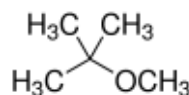
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Product Specification

Product Name:
tert-Butyl methyl ether - CHROMASOLV®, for HPLC, ≥99.8%

Product Number: 34875
CAS Number: 1634-04-4
MDL: MFCD00008812
Formula: C₅H₁₂O
Formula Weight: 88.15 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.005
UV Absorbance 300nm	≤ 0.005
UV Absorbance 260nm	≤ 0.05
UV Absorbance 250nm	≤ 0.10
UV Absorbance 220nm	≤ 0.40
UV Absorbance 210nm	≤ 1.0
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.80 %
Water (by Karl Fischer)	≤ 0.01 %
Residue on Evaporation	≤ 0.0005 %
Peroxide (ppm)	≤ 5 ppm
Free Acid (as Acetic Acid)	≤ 0.002 %
Expiration Date Period	-----
1620 Days	

Specification: PRD.3.ZQ5.10000012258

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.