

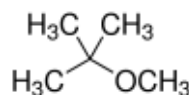
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## Product Specification

Product Name:  
tert-Butyl methyl ether – ACS reagent, ≥99.0%

**Product Number:** 443808  
**CAS Number:** 1634-04-4  
**MDL:** MFCD00008812  
**Formula:** C<sub>5</sub>H<sub>12</sub>O  
**Formula Weight:** 88.15 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.0 %
Residue on Evaporation	≤ 0.001 %
Water (by Karl Fischer)	≤ 0.05 %
Peroxide	< = 1 ppm
Meets ACS Requirements	Current ACS Specification

Specification: PRD.3.ZQ5.1000004276

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](http://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.