

## Certificate of Analysis

Date of Testing: 2024-07-10 11:55:52  
Date of Next Testing: 2028-07-09 11:55:52  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: ACS spectrographic grade, ≥99.8%(GC)  
Lot #: G2405125  
SKU #: **B108119**  
Version: **1**  
Analysis #: **385835**

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 225nm	0-0.5	0.21
Water by Karl Fischer	0-0.05 (%)	0.01 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 250nm	0-0.1	0.06
Purity(GC)	99.8-100 (%)	99.93 %
UV Absorbance 350nm	0-0.01	0.00
H2O2	0-1 (ppm)	0.50 ppm
UV Absorbance 210nm	0-1	0.27
λ, H2O reference	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager