

## Certificate of Analysis

Date of Testing: 2022-11-29 20:15:30  
Date of Next Testing: 2026-11-28 20:15:30  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: for pesticide residue analysis, ≥99.9%(GC)  
Lot #: K2226331  
SKU #: **B108116**  
Analysis: **218631**

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.01
Electron Capture GC(as Heptachlor Epoxide)	0-10	2.31
Purity(GC)	99.9-100 (%)	99.95 %
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 225nm	0-0.5	0.46
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0-1 (ppm)	0.21 ppm
Evaporation Residue	0-1 (mg/L)	0.00 mg/L
UV Absorbance 250nm	0-0.1	0.10
UV Absorbance 400nm	0-0.005	0.00
Appearance (B108116)	Colorless Liquid	Colorless liquid
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager