

## Certificate of Analysis

Date of Testing: 2024-12-16 09:46:25  
Date of Next Testing: 2028-12-15 09:46:25  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: pesticide residue grade,  $\geq 99.9\%$ (GC)  
Lot #: C2113011  
SKU #: **B108116**  
Version: **1**  
Analysis #: **449529**

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.00
Electron Capture GC(as Heptachlor Epoxide)	0-10 (ng/L)	0.00 ng/L
Purity(GC)	99.9-100 (%)	99.92%
Water by Karl Fischer	0-0.02 (%)	0.00%
UV Absorbance 225nm	0-0.5	0.40
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0-1 (ppm)	0.03 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
$\lambda$ , H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager