

Certificate of Analysis

Date of Testing: 2022-01-03 18:25:48
Date of Next Testing: 2026-01-02 18:25:48
Product Name: **tert-Butyl methyl ether**
CAS Number: 1634-04-4
Specifications & Purity: for pesticide residue analysis, $\geq 99.9\%$ (GC)
Lot #: L2128104
SKU #: **B108116**
Analysis: **063512**

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.00
Electron Capture GC(as Heptachlor Epoxide)	0-10	8.23
Purity(GC)	99.8-100 (%)	99.90%
Water by Karl Fischer	0-0.02 (%)	0.01%
UV Absorbance 225nm	0-0.5	0.50
Peroxide (as H ₂ O ₂)	0-1 (ppm)	0.87 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 ₂ O reference	Pass	Pass



John Su
QA & QC Manager