

Certificate of Analysis

Date of Testing: 2024-05-14 08:47:04

Date of Next Testing: 2028-05-13 08:47:04

Product Name: **tert-Butyl methyl ether**

CAS Number: 1634-04-4

Specifications & Purity: pesticide residue grade, $\geq 99.9\%$ (GC)

Lot #: E2409395

SKU #: **B108116**

Version: **1**

Analysis #: **482739**

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 (%)	99.94 %
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 225nm	0-0.5	0.42
Peroxide (as H ₂ O ₂)	0-1 (ppm)	0.00 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