

Certificate of Analysis

Date of Testing: 2024-03-19 13:12:55
Date of Next Testing: 2028-03-18 13:12:55
Product Name: **tert-Butyl methyl ether**
CAS Number: 1634-04-4
Specifications & Purity: for pesticide residue analysis, ≥99.9%(GC)
Lot #: C2413202
SKU #: **B108116**
Analysis: **332743**

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	0.38
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