

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 16:54:48
 Date of Next Testing: 2029-09-14 16:54:48
 Product Name: **tert-Butyl methyl ether (MTBE)**
 CAS Number: 1634-04-4
 Specifications & Purity: pesticide residue grade, $\geq 99.9\%$ (GC)
 Lot #: I2510273
 SKU #: **B108116**
 Version: **1**
 Analysis #: **579699**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.00020
Electron Capture GC(as Heptachlor Epoxide)	0-10 (ng/L)	0.00000 ng/L
Purity(GC)	99.9-100 (%)	99.96000 %
Water by Karl Fischer	0-0.02 (%)	0.01080 %
UV Absorbance 225nm	0-0.5	0.30750
Peroxide (as H ₂ O ₂)	0-1 (ppm)	0.00000 ppm
Evaporation Residue	0-1 (mg/L)	0.00000 mg/L
Absorbance (at 250 nm)	0-0.1	0.08960
UV Absorbance 400nm	0-0.005	0.00000
Appearance (B108116)	Colorless Liquid	Colorless liquid
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager