

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 11:58:43

Date of Next Testing: 2029-08-24 11:58:43

Product Name: **tert-Butyl methyl ether (MTBE)**

CAS Number: 1634-04-4

Specifications & Purity: pesticide residue grade, ≥99.9%(GC)

Lot #: H2522255

SKU #: **B108116**

Version: **1**

Analysis #: **564145**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.00000
Electron Capture GC(as Heptachlor Epoxide)	0-10 (ng/L)	0.00000 ng/L
Purity(GC)	99.9-100 (%)	99.99000 %
Water by Karl Fischer	0-0.02 (%)	0.01340 %
UV Absorbance 225nm	0-0.5	0.00000
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	0.07470
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