

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 09:34:15
Date of Next Testing: 2029-06-13 09:34:15
Product Name: **tert-Butyl methyl ether (MTBE)**
CAS Number: 1634-04-4
Specifications & Purity: pesticide residue grade, ≥99.9%(GC)
Lot #: F2509341
SKU #: **B108116**
Version: **1**
Analysis #: **529528**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.005	0.00060
Electron Capture GC(as Heptachlor Epoxide)	0-10 (ng/L)	0.00000 ng/L
Purity(GC)	99.9-100 (%)	99.90000 %
Water by Karl Fischer	0-0.02 (%)	0.00990 %
UV Absorbance 225nm	0-0.5	0.34550
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	0.08770
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