

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-07 18:35:00  
Date of Next Testing: 2029-05-06 18:35:00  
Product Name: **tert-Butyl methyl ether (MTBE)**  
CAS Number: 1634-04-4  
Specifications & Purity: pesticide residue grade, ≥99.9%(GC)  
Lot #: D2529082  
SKU #: **B108116**  
Version: **1**  
Analysis #: **507882**  
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 (%)	100.00000 %
Water by Karl Fischer	0-0.02 (%)	0.01130 %
UV Absorbance 225nm	0-0.5	0.37340
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0-1 (ppm)	0.00000 ppm
Evaporation Residue	0-1 (mg/L)	0.00000 mg/L
Absorbance (at 250 nm)	0-0.1	0.09980
UV Absorbance 400nm	0-0.005	0.00000
Appearance (B108116)	Colorless Liquid	Colorless liquid
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager