

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 15:32:51

Date of Next Testing: 2030-03-08 15:32:51

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

CAS Number: 1634-04-4

Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.8%(GC)

Lot #: C2604804

SKU #: **B108119**

Version: **1**

Analysis #: **667125**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 225nm	0-0.5	0.13500
Water by Karl Fischer	0-0.05 (%)	0.04190 %
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
UV Absorbance 300nm	0-0.01	0.00000
Absorbance (at 250 nm)	0-0.1	0.04000
Purity(GC)	99.8-100 (%)	99.90010 %
UV Absorbance 350nm	0-0.01	0.00300
H2O2	0-1 (ppm)	0.80000 ppm
UV Absorbance 210nm	0-1	0.16100
λ, H2O reference	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager