

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-12-24 13:41:15
Date of Next Testing:	2026-12-14 13:41:15
Product Name:	<b>tert-Butyl methyl ether</b>
CAS Number:	1634-04-4
Specifications & Purity:	Chromatographic grade, ≥99.9%(GC)
Lot #:	K2405633
SKU #	<b>B108115</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>451652</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 250nm	0-0.1	0.05
Refractive index n <sub>20</sub> /D	1.368-1.371	1.37
Evaporation Residue	0-0.0003 (mg/L)	0.00 mg/L
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-1	0.68
Water by Karl Fischer	0-0.05 (%)	0.00 %
UV Absorbance 225nm	0-0.5	0.17
Alkalinity	0-0.0002 (mg/g)	0.00 mg/g
Acidity(as H <sup>+</sup> )	0-0.0005 (meq/g)	0.00000 meq/g
Purity(GC)	99.9-100 (%)	99.94 %
Appearance (B108115)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager