

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-02 16:14:22  
Date of Next Testing: 2029-09-01 16:14:22  
Product Name: **tert-Butyl methyl ether (MTBE)**  
CAS Number: 1634-04-4  
Specifications & Purity: anhydrous,  $\geq 99.8\%$   
Lot #: H2526236  
SKU #: **B119671**  
Version: **0**  
Analysis #: **521676**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.99000 %
Refractive index n <sub>20</sub> /D	1.368-1.371	1.36907
Evaporation Residue	0-0.0005 (%)	0.00000 %
Water by Karl Fischer	0-0.003 (%)	0.00280 %
Appearance (B119671)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager