

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-10 17:10:40  
Date of Next Testing: 2026-06-30 17:10:40  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: >99%(GC)  
Lot #: F2429086  
SKU #: **B108114**  
Version: **0**  
Analysis #: **385262**

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Acidity                             | 0-0.005 (%)      | 0.00 %           |
| Water by Karl Fischer               | 0-0.05 (%)       | 0.01 %           |
| Refractive index n <sub>20</sub> /D | 1.3665-1.3715    | 1.37             |
| Purity(GC)                          | 99-100 (%)       | 99.93 %          |
| Density (20°C)                      | 0.741-0.744      | 0.74             |
| Appearance (B108114)                | Colorless Liquid | Colorless liquid |



John Su  
QA & QC Manager