

Certificate of Analysis

Date of Testing: 2024-06-04 18:35:10
Date of Next Testing: 2027-06-04 18:35:10
Product Name: **tert-Butyl methyl ether**
CAS Number: 1634-04-4
Specifications & Purity: for liquid chromatography
Lot #: E2427313
SKU #: **T432179**
Version: **1**
Analysis #: **352947**
Storage Temperature: Protected from light, Room temperature

| Parameter | Limit Values | Result |
|---------------------|-----------------------|-----------------------|
| Purity(GC) | 99.8-100 (%) | 99.87 % |
| Evaporation Residue | 0-2 (mg/L) | 0.00 mg/L |
| Acidity | 0-0.0002 (eq/kg) | 0.00000 eq/kg |
| Alkalinity Content | 0-0.0002(eq/kg) | 0.00000 eq/kg |
| Transmission 240 nm | 60-100 (%) | 71.50 % |
| Transmission 255 nm | 85-100 (%) | 92.10000 % |
| Transmission 280 nm | 98-100 (%) | 99.90000 % |
| Appearance(T432179) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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