

Certificate of Analysis

Date of Testing: 2023-09-01 15:10:40
Date of Next Testing: 2027-08-31 15:10:40
Product Name: **tert-Butyl methyl ether**
CAS Number: 1634-04-4
Specifications & Purity: ACS spectrographic grade, ≥99.8%(GC)
Lot #: H2314372
SKU #: **B108119**
Analysis: **269939**

| Parameter | Limit Values | Result |
|-----------------------|-----------------|-----------|
| UV Absorbance 400nm | 0-0.01 | 0.00 |
| UV Absorbance 225nm | 0-0.5 | 0.32 |
| Water by Karl Fischer | 0-0.05 (%) | 0.01 % |
| Evaporation Residue | 0-0.0005 (mg/L) | 0.00 mg/L |
| UV Absorbance 300nm | 0-0.01 | 0.01 |
| UV Absorbance 250nm | 0-0.1 | 0.09 |
| Purity(GC) | 99.8-100 (%) | 99.98 % |
| UV Absorbance 350nm | 0-0.01 | 0.00 |
| H2O2 | 0-1 (ppm) | 0.47 ppm |
| UV Absorbance 210nm | 0-1 | 0.05 |
| λ, H2O reference | Pass | Pass |



John Su
QA & QC Manager