

## Certificate of Analysis

Date of Testing: 2024-08-23 11:26:11  
Date of Next Testing: 2027-08-23 11:26:11  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: for liquid chromatography  
Lot #: H2415421  
SKU #: **T432179**  
Version: **1**  
Analysis #: **403659**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.82 %
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 (%)	73.70 %
Transmission 255 nm	85-100 (%)	92.80000 %
Transmission 280 nm	98-100 (%)	100.00000 %
Appearance(T432179)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager