

## Certificate of Analysis

Date of Testing: 2024-02-05 09:00:05  
Date of Next Testing: 2027-02-04 09:00:05  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: for liquid chromatography  
Lot #: A2431223  
SKU #: **T432179**  
**Analysis:** **288462**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.93 %
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 (%)	61.80 %
Transmission 255 nm	≥85 (%)	87.90000 %
Transmission 280 nm	98-100 (%)	98.50000 %
Appearance(T432179)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager