

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-14 16:28:09  
Date of Next Testing: 2027-09-14 16:28:09  
Product Name: **tert-Butyl methyl ether**  
CAS Number: 1634-04-4  
Specifications & Purity: UltraPureChrom™, for LC  
Lot #: I2406502  
SKU #: **T432179**  
Version: **1**  
Analysis #: **404446**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
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 (%)	73.60 %
Transmission 255 nm	85-100 (%)	86.80000 %
Transmission 280 nm	98-100 (%)	99.10000 %
Purity(GC)	99.8-100 (%)	99.80 %
Appearance(T432179)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager