

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 10:09:41
Date of Next Testing: 2026-12-03 10:09:41
Product Name: **tert-Butyl methyl ether**
CAS Number: 1634-04-4
Specifications & Purity: Chromatographic grade, $\geq 99.9\%$ (GC)
Lot #: K2405630
SKU #: **B108115**
Version: **1**
Analysis #: **447273**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.01
UV Absorbance 250nm	0-0.1	0.06
Refractive index n ₂₀ /D	1.368-1.371	1.37
Evaporation Residue	0-0.0003 (mg/L)	0.00 mg/L
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-1	0.26
Water by Karl Fischer	0-0.05 (%)	0.03 %
UV Absorbance 225nm	0-0.5	0.20
Purity(GC)	99.9-100 (%)	99.94 %
Alkalinity	0-0.0002 (mg/g)	0.00 mg/g
Acidity(as H ⁺)	0-0.0005 (meq/g)	0.00000 meq/g
Appearance (B108115)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager