

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-12-03 16:48:05
Date of Next Testing:	2024-11-22 16:48:05
Product Name:	tert-Butyl methyl ether
CAS Number:	1634-04-4
Specifications & Purity:	HPLC, ≥99.9%(GC)
Lot #:	K2230894
SKU #	B108115
Analysis:	154000

Parameter	Limit Values	Result
Acidity	0-0.0005	0.00
Alkalinity	0-0.0002 (mg/g)	0.00 mg/g
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	0.69
Water by Karl Fischer	0-0.05 (%)	0.01 %
UV Absorbance 225nm	0-0.5	0.46
Purity(GC)	99.9-100 (%)	99.94 %
UV Absorbance 300nm	0-0.01	0.01
UV Absorbance 250nm	0-0.1	0.10
Appearance (B108115)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager