

Certificate of Analysis

Date of Testing: 2025-02-21 13:51:55

Date of Next Testing: 2027-02-11 13:51:55

Product Name: **tert-Butyl methyl ether**

CAS Number: 1634-04-4

Specifications & Purity: Chromatographic grade, ≥99.9%(GC)

Lot #: C2512305

SKU #: **B108115**

Version: **1**

Analysis #: **474263**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Alkalinity	0-0.0002 (mg/g)	0.00 mg/g
Acidity(as H+)	0-0.0005 (meq/g)	0.00000 meq/g
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 250nm	0-0.1	0.07
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	0.41
Water by Karl Fischer	0-0.05 (%)	0.03 %
UV Absorbance 225nm	0-0.5	0.24
Purity(GC)	99.9-100 (%)	99.94 %
Appearance (B108115)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager