

Certificate of Analysis

Date of Testing: 2025-03-28 11:34:09

Date of Next Testing: 2027-03-18 11:34:09

Product Name: **tert-Butyl methyl ether(MTBE)**

CAS Number: 1634-04-4

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

Lot #: C2504548

SKU #: **B108115**

Version: **1**

Analysis #: **487466**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.01	0.01
Absorbance (at 250 nm)	0-0.1	0.08
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	0.40
Water by Karl Fischer	0-0.05 (%)	0.01 %
UV Absorbance 225nm	0-0.5	0.31
Alkalinity	0-0.0002 (mg/g)	0.00 mg/g
Acidity(as H ⁺)	0-0.0005 (meq/g)	0.00000 meq/g
Purity(GC)	99.9-100 (%)	99.91 %
Appearance (B108115)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager