

Certificate of Analysis

Date of Testing: 2025-01-06 17:20:14

Date of Next Testing: 2029-01-05 17:20:14

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

CAS Number: 1634-04-4

Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.8%(GC)

Lot #: A2503033

SKU #: **B108119**

Version: **1**

Analysis #: **458105**

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 225nm	0-0.5	0.25
Water by Karl Fischer	0-0.05 (%)	0.01 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 250nm	0-0.1	0.07
Purity(GC)	99.8-100 (%)	99.93 %
UV Absorbance 350nm	0-0.01	0.00
H2O2	0-1 (ppm)	0.00 ppm
UV Absorbance 210nm	0-1	0.29
λ, H2O reference	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager