

## Certificate of Analysis

Date of Testing: 2023-10-17 17:13:15  
Date of Next Testing: 2027-10-16 17:13:15  
Product Name: **2-Methoxyethyl ether**  
CAS Number: 111-96-6  
Specifications & Purity: for spectroscopy, ≥99%  
Lot #: J2312024  
SKU #: **M104422**  
**Analysis: 130944**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.19%
Ignition Residue (as sulfate)	0-0.001 (%)	0.00%
UV Absorbance 260nm	0-0.2	0.13
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 240nm	0-0.5	0.40
UV Absorbance 225nm	0-1	0.84
UV Absorbance 320nm	0-0.01	0.01
UV Absorbance 280nm	0-0.08	0.05
Water by Karl Fischer	0-0.05 (%)	0.04%
Appearance (M104422)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su  
QA & QC Manager