

## Certificate of Analysis

Date of Testing: 2022-04-12 11:09:26  
Date of Next Testing: 2026-04-11 11:09:26  
Product Name: **Butyl ether**  
CAS Number: 142-96-1  
Specifications & Purity: anhydrous, 99.3%  
Lot #: E1826001  
SKU #: **B119693**  
Analysis: **086464**

Parameter	Limit Values	Result
Density (20°C)	0.768-0.771	0.77
Refractive index n <sub>20</sub> /D	1.398-1.401	1.40
Water by Karl Fischer	0-0.003 (%)	0.00 %
Purity(GC)	99.3-100 (%)	99.40 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Appearance (B119693)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager