

Certificate of Analysis

Date of Testing: 2024-12-13 11:33:01
Date of Next Testing: 2028-12-12 11:33:01
Product Name: **Butyl ether**
CAS Number: 142-96-1
Specifications & Purity: anhydrous, $\geq 99.3\%$
Lot #: L2406191
SKU #: **B119693**
Version: **0**
Analysis #: **440575**

Parameter	Limit Values	Result
Density (20°C)	0.768-0.771	0.77
Refractive index n ₂₀ /D	1.398-1.401	1.40
Water by Karl Fischer	0-0.003 (%)	0.00 %
Purity(GC)	99.3-100 (%)	99.74 %
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