

## Certificate of Analysis

Date of Testing: 2022-08-31 17:03:44  
Date of Next Testing: 2026-08-30 17:03:44  
Product Name: **Ethylene glycol dimethyl ether**  
CAS Number: 110-71-4  
Specifications & Purity: anhydrous,99.5%  
Lot #: H2229365  
SKU #: **E119676**  
**Analysis:** **115055**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.379-1.381	1.38
Density (20°C)	0.867-0.869	0.87
Purity(GC)	99.5-100 (%)	99.93 %
Water by Karl Fischer	0-0.003 (%)	0.00 %
Appearance (E119676)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager