

## Certificate of Analysis

Date of Testing: 2022-10-09 13:16:46  
Date of Next Testing: 2024-09-28 13:16:46  
Product Name: **Di(propylene glycol) methyl ether, mixture of isomers**  
CAS Number: 34590-94-8  
Specifications & Purity: 98%  
Lot #: I2227105  
SKU #: **D108833**  
Analysis: **141560**

Parameter	Limit Values	Result
Purity( sum of isomers)(GC)	98-100 (%)	98.50%
Refractive index n <sub>20</sub> /D	1.421-1.423	1.42
Density (20°C)	0.953-0.957	0.95
Water by Karl Fischer	0-0.1 (%)	0.05%
Appearance (D108833)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager