

## Certificate of Analysis

Date of Testing: 2023-09-09 17:13:15  
Date of Next Testing: 2027-09-08 17:13:15  
Product Name: **Diethylene glycol monomethyl ether**  
CAS Number: 111-77-3  
Specifications & Purity: >99.0%(GC),contains50-150 ppm BHT as stabilizer  
Lot #: I2308042  
SKU #: **D104406**  
**Analysis:** **152539**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.424-1.427	1.43
Purity(GC)	99-100 (%)	99.78 %
Density (20°C)	1.02-1.024	1.02
Appearance (D104406)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (50-150ppm BHT)	Conforms	Conforms



John Su  
QA & QC Manager