

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-12 15:23:31  
Date of Next Testing: 2029-11-11 15:23:31  
Product Name: **Diethylene glycol monomethyl ether**  
CAS Number: 111-77-3  
Specifications & Purity:  $\geq 99\%$ (GC), contains 50-150 ppm BHT as stabilizer  
Lot #: K2507161  
SKU #: **D104406**  
Version: **1**  
Analysis #: **600607**  
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 (%)	99.72 %
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