

Certificate of Analysis

Date of Testing: 2022-01-21 17:11:58
Date of Next Testing: 2026-01-20 17:11:58
Product Name: **Diethylene glycol monomethyl ether**
CAS Number: 111-77-3
Specifications & Purity: >99.0%(GC),contains50-150 ppm BHT as stabilizer
Lot #: A2215419
SKU #: **D104406**
Analysis: **064583**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.424-1.427 | 1.43 |
| Purity(GC) | 99-100 (%) | 99.34 % |
| 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 |



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QA & QC Manager