

## Certificate of Analysis

Date of Testing: 2024-11-11 19:04:33

Date of Next Testing: 2028-11-10 19:04:33

Product Name: **Diethylene glycol monomethyl ether**

CAS Number: 111-77-3

Specifications & Purity:  $\geq 99\%$ (GC), contains 50-150 ppm BHT as stabilizer

Lot #: K2407313

SKU #: **D104406**

Version: **1**

Analysis #: **426644**

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 (%)            | 99.20 %               |
| 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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