

## Certificate of Analysis

Date of Testing: 2023-03-24 09:37:12  
Date of Next Testing: 2027-03-23 09:37:12  
Product Name: **Diethylene glycol monoethyl ether acetate**  
CAS Number: 112-15-2  
Specifications & Purity: 99%  
Lot #: C2321422  
SKU #: **D107572**  
Analysis: **198012**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.24%                |
| Refractive index n <sub>20</sub> /D | 1.42-1.423            | 1.42                  |
| Density (20°C)                      | 1.009-1.012           | 1.01                  |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.02%                 |
| Acid value(as Acetic Acid)          | 0-0.03 (%)            | 0.02%                 |
| Appearance (D107572)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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QA & QC Manager