

## Certificate of Analysis

Date of Testing: 2022-08-26 18:36:02  
Date of Next Testing: 2026-08-25 18:36:02  
Product Name: **N,N-dimethylethanolamine**  
CAS Number: 108-01-0  
Specifications & Purity: purified by redistillation, ≥99.5%  
Lot #: H2217322  
SKU #: **D109080**  
**Analysis:** **121992**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.886-0.89            | 0.89                  |
| Refractive index n <sub>20</sub> /D | 1.427-1.432           | 1.43                  |
| Purity(GC)                          | 99.5-100 (%)          | 99.81%                |
| Appearance (D109080)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager