

## Certificate of Analysis

Date of Testing: 2023-09-25 09:54:37  
Date of Next Testing: 2027-09-24 09:54:37  
Product Name: **N,N-dimethylethanolamine**  
CAS Number: 108-01-0  
Specifications & Purity: 98%  
Lot #: I2320496  
SKU #: **D109079**  
**Analysis:** **280954**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.427-1.432                      | 1.43                             |
| Density (20°C)                      | 0.886-0.89                       | 0.89                             |
| Purity(GC)                          | 98-100 (%)                       | 99.99%                           |
| Appearance (D109079)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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