

## Certificate of Analysis

Date of Testing: 2024-01-11 13:56:50  
Date of Next Testing: 2028-01-10 13:56:50  
Product Name: **N,N-Dimethylformamide**  
CAS Number: 68-12-2  
Specifications & Purity: anhydrous, 99.8%  
Lot #: A2409254  
SKU #: **D119450**  
Analysis: **309149**

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99.8-100 (%)          | 99.92 %               |
| Water by Karl Fischer | 0-0.005 (%)           | 0.00 %                |
| Evaporation Residue   | 0-0.0005 (%)          | 0.00 %                |
| Appearance (D119450)  | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager