

## Certificate of Analysis

Date of Testing: 2023-03-17 13:07:22  
Date of Next Testing: 2027-03-16 13:07:22  
Product Name: **N,N-Dimethylformamide**  
CAS Number: 68-12-2  
Specifications & Purity: anhydrous, 99.8%  
Lot #: C2311954  
SKU #: **D119450**  
Analysis: **191942**

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99.8-100 (%)          | 99.82 %               |
| 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 |



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QA & QC Manager