

## Certificate of Analysis

Date of Testing: 2023-11-13 15:24:05  
Date of Next Testing: 2027-11-12 15:24:05  
Product Name: **N-N-Dimethylacetamide**  
CAS Number: 127-19-5  
Specifications & Purity: anhydrous,99.8%  
Lot #: K2309602  
SKU #: **D119664**  
Analysis: **286451**

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.005 (%)           | 0.00 %                |
| Purity(GC)            | 99.8-100 (%)          | 99.96 %               |
| Evaporation Residue   | 0-0.001 (%)           | 0.00 %                |
| Appearance (D119664)  | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager