

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-02 16:45:08  
 Date of Next Testing: 2029-08-01 16:45:08  
 Product Name: **N-N-Dimethylacetamide(DMAC)**  
 CAS Number: 127-19-5  
 Specifications & Purity: anhydrous, ≥99.8%  
 Lot #: G2525268  
 SKU #: **D119664**  
 Version: **0**  
 Analysis #: **529717**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99.8-100 (%)          | 99.89000 %            |
| Evaporation Residue   | 0-0.001 (%)           | 0.00020 %             |
| Water by Karl Fischer | 0-0.005 (%)           | 0.00490 %             |
| Appearance (D119664)  | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager