

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 17:26:17  
 Date of Next Testing: 2029-04-16 17:26:17  
 Product Name: **N,N-Dimethylacetamide(DMAC)**  
 CAS Number: 127-19-5  
 Specifications & Purity: UltraPureChrom™, for HPLC plus  
 Lot #: D2615698  
 SKU #: **N431686**  
 Version: **1**  
 Analysis #: **695718**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                | Limit Values          | Result                |
|------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                               | 99.9-100 (%)          | 99.92000 %            |
| Water by Karl Fischer                    | 0-0.05 (%)            | 0.01000 %             |
| Evaporation Residue                      | 0-0.005 (%)           | 0.00000 %             |
| Absorbance (at 270 nm)                   | 0-1                   | 0.67100               |
| UV Absorbance 280nm                      | 0-0.3                 | 0.22900               |
| Absorbance (at 290 nm)                   | 0-0.15                | 0.13100               |
| UV Absorbance 310nm                      | 0-0.05                | 0.04300               |
| UV Absorbance 360nm                      | 0-0.01                | 0.00200               |
| Appearance(N431686)                      | Colorless liquid      | Colorless liquid      |
| Product filtered through a 0.2 µm filter | Pass                  | Pass                  |
| Infrared spectrum                        | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H                          | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager