

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |   |
|--------------------------|---|
| Date of Testing:         | 2024-11-27 17:52:45                     |
| Date of Next Testing:    | 2028-11-26 17:52:45                     |
| Product Name:            | <b>N-N-Dimethylacetamide</b>            |
| CAS Number:              | 127-19-5                                |
| Specifications & Purity: | PureSpectra™, Spectrum pure, ≥99.8%(GC) |
| Lot #:                   | K2425544                                |
| SKU #                    | <b>D108099</b>                          |
| Version                  | <b>0</b>                                |
| Analysis #:              | <b>444470</b>                           |

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99.8-100 (%)          | 99.80 %               |
| UV Absorbance 400nm   | 0-0.01                | 0.00                  |
| UV Absorbance 320nm   | 0-0.03                | 0.02                  |
| UV Absorbance 310nm   | 0-0.05                | 0.04                  |
| Evaporation Residue   | 0-0.001 (%)           | 0.00 %                |
| UV Absorbance 360nm   | 0-0.01                | 0.00                  |
| UV Absorbance 270nm   | 0-1                   | 0.85                  |
| UV Absorbance 280nm   | 0-0.3                 | 0.26                  |
| Water by Karl Fischer | 0-0.05 (%)            | 0.02 %                |
| UV Absorbance 290nm   | 0-0.15                | 0.10                  |
| Appearance (D108099)  | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| λ, H2O reference      | Pass                  | Pass                  |



John Su  
QA & QC Manager