

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 09:28:43  
 Date of Next Testing: 2029-08-14 09:28:43  
 Product Name: **N,N-Dimethylformamide (DMF)**  
 CAS Number: 68-12-2  
 Specifications & Purity: pesticide residue grade,  $\geq 99.9\%$   
 Lot #: H2513330  
 SKU #: **D112003**  
 Version: **0**  
 Analysis #: **559579**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.02320 %             |
| Non-volatile matter                 | 0-0.001 (%)           | 0.00000 %             |
| GC/ECD                              | 0-3                   | 1.50000               |
| suitability for residue analysis    | 0-5 (ng/L)            | 0.00000 ng/L          |
| Refractive index n <sub>20</sub> /D | 1.428-1.432           | 1.43050               |
| Purity(GC)                          | 99.9-100 (%)          | 99.91400 %            |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager