

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-08 09:24:10

Date of Next Testing: 2029-12-07 09:24:10

Product Name: **N,N-Dimethylformamide (DMF)**

CAS Number: 68-12-2

Specifications & Purity: pesticide residue grade,  $\geq 99.9\%$

Lot #: L2504123

SKU #: **D112003**

Version: **0**

**Analysis #:** **617276**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01510 %             |
| Non-volatile matter                 | 0-0.001 (%)           | 0.00000 %             |
| GC/ECD                              | 0-3                   | 0.00000               |
| suitability for residue analysis    | 0-5 (ng/L)            | 0.00000 ng/L          |
| Refractive index n <sub>20</sub> /D | 1.428-1.432           | 1.43040               |
| Purity(GC)                          | 99.9-100 (%)          | 99.95200 %            |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager