

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-27 16:08:33

Date of Next Testing: 2029-05-26 16:08:33

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

CAS Number: 68-12-2

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

Lot #: E2521293

SKU #: **D112003**

Version: **0**

**Analysis #:** **518006**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.02620 %             |
| Non-volatile matter                 | 0-0.001 (%)           | 0.00000 %             |
| GC/ECD                              | 0-3                   | 0.65000               |
| suitability for residue analysis    | 0-5 (ng/L)            | 0.70000 ng/L          |
| Refractive index n <sub>20</sub> /D | 1.428-1.432           | 1.43060               |
| Purity(GC)                          | 99.9-100 (%)          | 99.93800 %            |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager