

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 11:27:53  
Date of Next Testing: 2029-06-10 11:27:53  
Product Name: **N,N-Dimethylformamide (DMF)**  
CAS Number: 68-12-2  
Specifications & Purity: pesticide residue grade,  $\geq 99.9\%$   
Lot #: I2104324  
SKU #: **D112003**  
Version: **0**  
Analysis #: **522256**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.04000 %
Non-volatile matter	0-0.001 (%)	0.00015 %
GC/ECD	0-3	2.00000
suitability for residue analysis	0-5 (ng/L)	3.90000 ng/L
Refractive index n <sub>20</sub> /D	1.428-1.432	1.42800
Purity(GC)	99.9-100 (%)	99.90000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager