

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 17:03:46
Date of Next Testing: 2026-12-04 17:03:46
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: for pesticide residue analysis, ≥99.9%
Lot #: K2226183
SKU #: **D112003**
Analysis: 163229

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.05 (%) | 0.01% |
| Non-volatile matter | 0-0.001 (%) | 0.00% |
| GC/ECD | 0-3 | 1.20 |
| suitability for residue analysis | 0-5 (ng/L) | 3.50 ng/L |
| Refractive index n ₂₀ /D | 1.428-1.432 | 1.43 |
| Purity(GC) | 99.9-100 (%) | 99.92% |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager