

Certificate of Analysis

Date of Testing: 2023-06-30 11:48:27
Date of Next Testing: 2027-06-29 11:48:27
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: for pesticide residue analysis, ≥99.9%
Lot #: F2327032
SKU #: **D112003**
Analysis: 246136

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.05 (%) | 0.03 % |
| Non-volatile matter | 0-0.001 (%) | 0.00 % |
| GC/ECD | 0-3 | 2.50 |
| suitability for residue analysis | 0-5 (ng/L) | 2.00 ng/L |
| Refractive index n ₂₀ /D | 1.428-1.432 | 1.43 |
| Purity(GC) | 99.9-100 (%) | 99.97 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager