

## Certificate of Analysis

Date of Testing: 2023-10-17 09:35:13  
Date of Next Testing: 2027-10-16 09:35:13  
Product Name: **N,N-Dimethylformamide**  
CAS Number: 68-12-2  
Specifications & Purity: for pesticide residue analysis, ≥99.9%  
Lot #: J2311159  
SKU #: **D112003**  
**Analysis: 286884**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.04 %
Non-volatile matter	0-0.001 (%)	0.00 %
GC/ECD	0-3	1.50
suitability for residue analysis	0-5 (ng/L)	0.00 ng/L
Refractive index n <sub>20</sub> /D	1.428-1.432	1.43
Purity(GC)	99.9-100 (%)	99.93 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager