

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-09 16:03:17

Date of Next Testing: 2030-09-08 16:03:17

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

CAS Number: 68-12-2

Grades & Purity: ≥99.9%(GC)

Lot #: I2602243

SKU #: **D112000**

Version: **2**

Analysis #: **778674**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Electric Conductivity	0-2 (μS/cm)	0.00000 μS/cm
Color Test	0-10	2.00000
Acidity	0-10 (ppm)	5.00000 ppm
Water by Karl Fischer	0-500 (ppm)	268.00000 ppm
Refractive index n _{20/D}	1.428-1.432	1.42990
Iron(Fe)	0-0.05 (ppm)	0.00000 ppm
Purity(GC)	99.9-100 (%)	99.92400 %
Methanol(CH ₃ OH)	0-20 (ppm)	0.00000 ppm
Alkalinity	0-5 (ppm)	0.00000 ppm
PH (20%, water) 25 °C	6.5-8	6.80000
Appearance (D112000)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager