

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 13:48:53

Date of Next Testing: 2030-04-19 13:48:53

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

CAS Number: 68-12-2

Specifications & Purity: $\geq 99.9\%$

Lot #: D2615168

SKU #: **D301788**

Version: **1**

Analysis #: **690419**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	60.00000 ppm
Methanol(CH ₃ OH)	0-50 (ppm)	0.00000 ppm
pH	6.5-8	7.00000
Color test (APHA)	0-10 (APHA)	3.00000 APHA
Basicity (as dimethylamine)	0-10 (ppm)	2.00000 ppm
Acidity	0-10 (ppm)	4.30000 ppm
Electric Conductivity	0-2 (μ S/cm)	0.08000 μ S/cm
Iron(Fe)	0-0.05 (ppm)	0.03000 ppm
Purity(GC)	99.9-100 (%)	99.98000 %
Appearance (D301788)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager