

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 16:55:13
 Date of Next Testing: 2029-10-15 16:55:13
 Product Name: **N,N-Dimethylformamide (DMF)**
 CAS Number: 68-12-2
 Specifications & Purity: $\geq 99.9\%$
 Lot #: J2509340
 SKU #: **D301788**
 Version: **1**
 Analysis #: **582127**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	50.00000 ppm
Methanol(CH ₃ OH)	0-50 (ppm)	0.00000 ppm
pH	6.5-8	6.60000
Color test (APHA)	0-10 (APHA)	3.00000 APHA
Basicity (as dimethylamine)	0-10 (ppm)	1.00000 ppm
Acidity	0-10 (ppm)	6.40000 ppm
Electric Conductivity	0-2 (μ S/cm)	0.08000 μ S/cm
Iron(Fe)	0-0.05 (ppm)	0.05000 ppm
Purity(GC)	99.9-100 (%)	99.98500 %
Appearance (D301788)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager