

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 17:57:35
 Date of Next Testing: 2030-06-01 17:57:35
 Product Name: **N,N-Dimethylformamide (DMF)**
 CAS Number: 68-12-2
 Specifications & Purity: AR, ≥99.5%
 Lot #: E2620731
 SKU #: **D111999**
 Version: **3**
 Analysis #: **716558**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
alkalinity(as OH-)	0-1 (μmol/g)	0.00000 μmol/g
Purity(GC)	99.5-100 (%)	99.92300 %
Color test (APHA)	0-10	0.00000
Refractive index n ₂₀ /D	1.428-1.432	1.43060
Water by Karl Fischer	0-0.1 (%)	0.01930 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Density	0.945-0.950(g/ml)	0.94870 g/ml
Acidity(as H+)	0-1 (μmol/g)	0.00000 μmol/g
Iron(Fe)	0-0.0005 (%)	0.00003 %
Appearance (D111999)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager