

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-12 15:53:35
Date of Next Testing: 2026-10-11 15:53:35
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: Analytical Reagent,99.5%
Lot #: I2229029
SKU #: **D111999**
Analysis: 131153
Storage Temperature: Argon charged

Parameter	Limit Values	Result
alkalinity(as OH-)	0-1 ($\mu\text{mol/g}$)	0.00000 $\mu\text{mol/g}$
Purity(GC)	99.5-100 (%)	99.86000 %
Color test (APHA)	0-10	10.00000
Refractive index n ₂₀ /D	1.428-1.432	1.43060
Water by Karl Fischer	0-0.1 (%)	0.00360 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Acidity(as H ⁺)	0-1 ($\mu\text{mol/g}$)	0.00000 $\mu\text{mol/g}$
Iron(Fe)	0-0.0005 (%)	0.00000 %
Density	0.945-0.950(g/ml)	0.95000 g/ml
Appearance (D111999)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager