

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-05-26 17:53:21
Date of Next Testing:	2028-05-15 17:53:21
Product Name:	<b>N,N-Dimethylformamide (DMF)</b>
CAS Number:	68-12-2
Specifications & Purity:	UltraPureChrom™, for HPLC, ≥99.9%
Lot #:	E2615509
SKU #	<b>D112002</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>692790</b>
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.428-1.432	1.43061
UV Absorbance 275nm	0-0.3	0.21950
UV Absorbance 310nm	0-0.05	0.02170
UV Absorbance 400nm	0-0.01	0.00000
Purity(GC)	99.9-100 (%)	100.00000 %
Absorbance (at 270 nm)	0-1	0.55160
UV Absorbance 340nm	0-0.01	0.00000
Water by Karl Fischer	0-0.03 (%)	0.01320 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 295nm	0-0.1	0.06010
UV Absorbance 280nm	<0.15	0.14210
UV Absorbance 300nm	<0.08	0.04440
Appearance (D112002)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager