

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 14:48:51
Date of Next Testing: 2027-09-08 14:48:51
Product Name: **N,N-Dimethylformamide (DMF)**
CAS Number: 68-12-2
Specifications & Purity: Suitable for molecular biology, $\geq 99.9\%$
Lot #: I2515249
SKU #: **D112009**
Version: **0**
Analysis #: **580669**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.428-1.432	1.43050
Purity(GC)	99.9-100 (%)	99.98000 %
Water by Karl Fischer	0-0.5 (%)	0.03280 %
Appearance (D112009)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability	pass	Pass



John Su
QA & QC Manager