

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-01 17:02:16
Date of Next Testing: 2028-10-31 17:02:16
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: J2425749
SKU #: **D301788**
Version: **1**
Analysis #: **419223**

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	60.00 ppm
PH	6.5-8	7.00
Color test (APHA)	0-10 (APHA)	3.00 APHA
Acidity	0-10 (ppm)	4.30 ppm
Electric Conductivity	0-2 ($\mu\text{S}/\text{cm}$)	0.08 $\mu\text{S}/\text{cm}$
Methanol(CH ₃ OH)	0-50 (ppm)	50.00 ppm
Iron(Fe)	0-0.05 (ppm)	0.05 ppm
Basicity (as dimethylamine)	0-10 (ppm)	10.00 ppm
Purity(GC)	99.9-100 (%)	99.98 %
Appearance (D301788)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager