

Certificate of Analysis

Date of Testing: 2025-07-21 16:25:30

Date of Next Testing: 2029-07-20 16:25:30

Product Name: **N,N-Dimethylformamide (DMF)**

CAS Number: 68-12-2

Specifications & Purity: $\geq 99.9\%$

Lot #: G2509230

SKU #: **D301788**

Version: **1**

Analysis #: **532330**

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	60.00 ppm
Methanol(CH ₃ OH)	0-50 (ppm)	0.00 ppm
PH	6.5-8	7.00
Iron(Fe)	0-0.05 (ppm)	0.03 ppm
Color test (APHA)	0-10 (APHA)	5.00 APHA
Basicity (as dimethylamine)	0-10 (ppm)	2.00 ppm
Acidity	0-10 (ppm)	4.30 ppm
Purity(GC)	99.9-100 (%)	99.98 %
Electric Conductivity	0-2 (μ S/cm)	0.08 μ S/cm
Appearance (D301788)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager