

Certificate of Analysis

Date of Testing: 2022-12-06 15:48:47
Date of Next Testing: 2026-12-05 15:48:47
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: Analytical Reagent,99.5%
Lot #: K2225013
SKU #: **D111999**
Analysis: 162178
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 (%)	99.86300 %
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 (%)	0.00910 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Density	0.945-0.950(g/ml)	0.94950 g/ml
Acidity(as H+)	0-1 ($\mu\text{mol/g}$)	0.00000 $\mu\text{mol/g}$
Iron(Fe)	0-0.0005 (%)	0.00012 %
Appearance (D111999)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager