

## Certificate of Analysis

Date of Testing: 2022-08-16 14:02:09  
Date of Next Testing: 2024-08-05 14:02:09  
Product Name: **N,N-Dimethylformamide**  
CAS Number: 68-12-2  
Specifications & Purity: ACS spectrographic grade, ≥99.8%  
Lot #: G2228761  
SKU #: **D112004**  
Analysis: **103724**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00 mg/g
UV Absorbance 270nm	0-1	0.56
UV Absorbance 340nm	0-0.01	0.01
UV Absorbance 275nm	0-0.3	0.21
Assay	99.8-100 (%)	99.95 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.15 (%)	0.02 %
UV Absorbance 295nm	0-0.1	0.05
UV Absorbance 310nm	0-0.05	0.02
Titration Base	0-0.003 (mg/g)	0.00 mg/g
Evaporation Residue	0-0.005 (%)	0.00 %
Color test (15APHA)	pass	Pass
Free halogens	Passes test	Passes test



John Su  
QA & QC Manager