

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-03-22 21:38:35
Date of Next Testing: 2024-03-11 21:38:35
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: ACS spectrographic grade, ≥99.8%
Lot #: C2221119
SKU #: **D112004**
Analysis: **084633**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00136 mg/g
UV Absorbance 270nm	0-1	0.59600
UV Absorbance 340nm	0-0.01	0.00400
UV Absorbance 275nm	0-0.3	0.28700
Assay	99.8-100 (%)	99.94900 %
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.15 (%)	0.02440 %
UV Absorbance 295nm	0-0.1	0.07200
UV Absorbance 310nm	0-0.05	0.03100
Titration Base	0-0.003 (mg/g)	0.00153 mg/g
Evaporation Residue	0-0.005 (%)	0.00277 %
Color test (15APHA)	pass	Pass
Free halogens	Passes test	Passes test



John Su
QA & QC Manager