

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

Certificate of Analysis

Date of Testing: 2022-10-18 09:53:15
Date of Next Testing: 2024-10-07 09:53:15
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: ACS spectrographic grade, ≥99.8%
Lot #: J2212232
SKU #: **D112004**
Analysis: **145116**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00321 mg/g
UV Absorbance 270nm	0-1	0.56700
UV Absorbance 340nm	0-0.01	0.00360
UV Absorbance 275nm	0-0.3	0.21100
Assay	99.8-100 (%)	99.94800 %
UV Absorbance 400nm	0-0.01	0.00720
Water by Karl Fischer	0-0.15 (%)	0.01320 %
UV Absorbance 295nm	0-0.1	0.05600
UV Absorbance 310nm	0-0.05	0.02000
Titration Base	0-0.003 (mg/g)	0.00199 mg/g
Evaporation Residue	0-0.005 (%)	0.00029 %
Color test (15APHA)	pass	Pass
Free halogens	Passes test	Passes test



John Su
QA & QC Manager