

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

Certificate of Analysis

Date of Testing: 2025-07-17 14:28:54
Date of Next Testing: 2027-07-07 14:28:54
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.8%
Lot #: J2311155
SKU #: **D112004**
Version: **0**
Analysis #: **541718**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00200 mg/g
Absorbance (at 270 nm)	0-1	0.07900
UV Absorbance 340nm	0-0.01	0.00800
UV Absorbance 275nm	0-0.3	0.20000
Assay	99.8-100 (%)	99.92000 %
UV Absorbance 400nm	0-0.01	0.00800
Water by Karl Fischer	0-0.15 (%)	0.04000 %
UV Absorbance 295nm	0-0.1	0.09000
UV Absorbance 310nm	0-0.05	0.04000
Titration Base	0-0.003 (mg/g)	0.00120 mg/g
Evaporation Residue	0-0.005 (%)	0.00012 %
Color test (15APHA)	pass	Pass
Free halogens	Passes test	Passes test



John Su
QA & QC Manager