

Certificate of Analysis

Date of Testing: 2022-08-26 18:28:21
Date of Next Testing: 2024-08-15 18:28:21
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: ACS spectrographic grade, ≥99.8%
Lot #: H2215158
SKU #: **D112004**
Analysis: **129223**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00 mg/g
UV Absorbance 270nm	0-1	0.59
UV Absorbance 340nm	0-0.01	0.01
UV Absorbance 275nm	0-0.3	0.23
Assay	99.8-100 (%)	99.88 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.15 (%)	0.13 %
UV Absorbance 295nm	0-0.1	0.07
UV Absorbance 310nm	0-0.05	0.04
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