

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

Certificate of Analysis

Date of Testing: 2022-07-30 11:01:27
Date of Next Testing: 2023-06-30 11:01:27
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: for GC-HS, ≥99.9%(GC)
Lot #: G2226167
SKU #: **D112008**
Analysis: **106169**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.98300 %
Water by Karl Fischer	0-0.03 (%)	0.01460 %
UV Absorbance 270nm	0-0.7	0.61100
UV Absorbance 320nm	0-0.022	0.01300
UV Absorbance 300nm	0-0.07	0.04600
UV Absorbance 275nm	0-0.25	0.22700
Refractive index n ₂₀ /D	1.429-1.431	1.43060
Appearance (D112008)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Residual Solvents(GC-HS)	Suitable for GC-HS	Suitable for GC-HS
Test by UV Spectroscopy(190-268 nm)	Cut-Off	cut-off



John Su
QA & QC Manager