

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

Certificate of Analysis

Date of Testing: 2024-02-04 10:58:58
Date of Next Testing: 2025-01-04 10:58:58
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: for GC-HS, ≥99.9%(GC)
Lot #: A2429263
SKU #: **D112008**
Analysis: **314313**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.99000 %
Water by Karl Fischer	0-0.03 (%)	0.00480 %
UV Absorbance 270nm	0-0.7	0.51350
UV Absorbance 320nm	0-0.022	0.01240
UV Absorbance 300nm	0-0.07	0.05050
UV Absorbance 275nm	0-0.25	0.22380
Refractive index n ₂₀ /D	1.429-1.431	1.43062
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