

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

Certificate of Analysis

Date of Testing: 2026-04-08 11:45:45
Date of Next Testing: 2027-04-08 11:45:45
Product Name: **N,N-Dimethylformamide (DMF)**
CAS Number: 68-12-2
Specifications & Purity: UltraPureChrom™, for GC-HS, ≥99.9%(GC)
Lot #: F2525357
SKU #: **D112008**
Version: **0**
Analysis #: **685705**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.98800 %
Water by Karl Fischer	0-0.03 (%)	0.02600 %
Absorbance (at 270 nm)	0-0.7	0.60200
UV Absorbance 320nm	0-0.022	0.00200
UV Absorbance 300nm	0-0.07	0.05800
UV Absorbance 275nm	0-0.25	0.23400
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

