

CERTIFICATE OF ANALYSIS

Product Name: N,N-Dimethylformamide(DMF)

CAS: 68-12-2 **MF:** C₃H₇NO

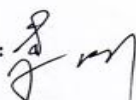
Appearance: Colorless liquid

Package: 190Kg/ drum(bucket)

Manufacture Date: 2017.5.25

Inspection Item	Product Index			Inspection Result
	Superior Product	Grade A	Qualified product	
Appearance	Colorless transparent liquid			
DMF Purity%	99.9	99.5		99.99
Methanol content(W/%)	0.001	0.003	0.005	0.0001
Color(PT-CO), Hazen ≤	5	10	20	5
Iron, mg/kg ≤	0.05			0.0084
Acidity(formic acid)W/%	0.001	0.002	0.003	0.0008
Alkalinity(with dimethylamine)W%	0.001	0.002	0.003	0.0003
PH(25°C,20%AQUEOUS)	6.5-8.0			7.15
CONDUCTIVITY(25°C,20%AQUEOUS),us/cm	2.0	-		0.3
Conclusion:	Superior Product			

Inspector:



Verifier:

