

# CERTIFICATE OF ANALYSIS

COMMODITY: DIMETHYL FORMAMIDE

MANUFACTURER: INNER MONGOLIA YUANXING JIANGSHAN CHEMICAL  
CO., LTD.

THE RESULTS OF INSPECTION ARE AS FOLLOWS:

Batch No.	JHDMF201409	Inspection Date	Oct.14 <sup>th</sup> , 2014
Manufacture Date	Oct., 2014	Expiry Date	Oct., 2015
ITEM	SPECIFICATION	RESULTS	
Pt-Co chrominance	≤10	5	
Dimethylamine ppm	≤15	1	
Formic acid ppm	≤25	2	
PH: 25°C 20%Aqueous solution	6.5-8.0	7.0	
Electric Conductivity: 25°C 20%Aqueous solution, us	≤10	0.14	
Moisture ppm	≤500	106	
Fe ppm	≤0.05	0.005	
Methanel ppm	≤20	2	
Heavy compoment (dimethyl Acetamide) ppm	≤500	39	
DMF %	≥99.9	99.95	
Viscosty @20 °C (S=0.49 Btu/lb-deg.F )	0.84cP	0.84cP	

Packaging: 190kg/drum, 80 drums/20'FCL

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