



CERTIFICATE OF ANALYSIS

Product Name	N,N-Diethylformamide DEF		Batch No.	JL20250921
CAS	617-84-5		MF Date	SEP.21,2025
Packing	180KG/DRUM		Analysis Date	SEP.21,2025
Quantity	3000kg		Expiry Date	SEP.20,2027
ITEM	STANDARD			RESULT
	Excellent	First class	Qualilied	
Diethylformamide, w% ≥	99.90	99.50		99.97
Ethanol, w% ≤	0.003	0.005	0.010	0
Diethylamine, w% ≤	0.005	0.010	0.015	0.0008
Reactive Component (Calculated Based On Ethyl Formate) ² , w% ≤	0.05 or determined through negotiation between the supply and demand parties			0.0018
Color,Hazen (Pt-Co) ≤	5	10	20	3
Water, % ≤	0.050			0.0167
Iron/(mg/kg), ≤	0.05			<0.05
pH value (at 25°C, 20% aqueous solution)	6,5--7.5			7.01
Electrical Conductivity (25°C) / (μ5/Cm) ≤	2.0	---		0.03
Conclusion	The product conforms to the Excellent Grade.			

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

