

CERTIFICATE OF ANALYSIS

Product Name	N-(2-Hydroxyethyl)-2-pyrrolidone	Batch No.	JL20241016
CAS	3445-11-2	MF Date	OCT.16,2024
Packing	25KG/Drums	Analysis Date	OCT.16,2024
Quantity	3000kg	Expiry Date	OCT.15,2026
ITEM	STANDARD	RESULT	
Appearance@25°C	Clear, slight yellow liquid	Conform	
Color	5.0% max	3.0	
Water Content	0.5% max	0.15	
Purity	99.0% min	99.7	
Amine	0.1% max	Conform	
γ-Butyrolactone	0.1% max	0.01	
Conclusion	Qualified		

**Analyst:** Wen Qian**Quality Assurance Officer:** Zhan Peng