



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Cyclophosphamide	50-18-0	20231215
Mfg. Date	Exp. Date	Package
Dec.,15,2023	Dec., 14,2025	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	A white or almost white crystalline powder	Conforms
Solubility	Soluble in water, freely soluble in alcohol	Conforms
Identification (IR)	IR spectrum is comparing with the spectrum of reference standard	Conforms
Appearance of solution	Solution S is clear and not more intensely coloured than reference solution Y ₆	Conforms
pH	4.0 ~ 6.0	4.23
Chlorides	N.M.T. 330ppm	Conforms
Phosphates	N.M.T. 100ppm	Conforms
Water	6.0%~ 7.0%	6.47%
Related substances	Any single impurity N.M.T. 1.0%	Conforms
Residual solvents	Dichloromethane N.M.T. 600ppm	55ppm
	Acetone N.M.T. 5000ppm	102ppm
	Triethylamine N.M.T. 5000ppm	Not detected
	Pyridine N.M.T. 200ppm	Not detected
Assay	98.0%~102.0%(on anhydrous basis)	99.21%
Conclusion	Conforms to the requirement of EP 10.0	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03