

Certificate of Analysis-Ceftizoxime

Product name:	Ceftizoxime	Batch number:	KANAL20220401
Manufacture date:20220403	Analysis date:20220405	Report date:20220410	Shelf life:20240331
CAS No.:	68401-82-1	Batch quantity:	500kg
ITEM	SPECIFICATION	RESULTS	
Appearance	Off-White to White Powder	Conforms	
Identification	Standard solution and test solution same spot,RF	Conforms	
Specific Optical	-2.4°~ -2.8°	-2.72°	
Heavy metals (as PB)	≤10ppm	Conforms	
Sulfate (SO4)	≤0.02%	Conforms	
Chloride (Cl)	≤0.02%	Conforms	
Phosphate Ion (P)	≤5ppm	Conforms	
Residual solvent(ethanol)	≤1.0%	Conforms	
pH	4.5~7.0	5.10	
Related substance	Spot not bigger than standard solution spot	No spot	
Water Content	≤2%	0.26%	
Assay (dried basis)	98.0%--102.0%	99.48%	
Conclusion:	Conform with enterprise specification.		