



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Cefouroxime Axetil	64544-07-6	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	A white or white crystalline powder	white crystalline powder
Absorption coefficient	390-420	395
Identification	HPLC/IR	Meet the requirement
Crystallinity	Corresponding	Meet the requirement
Diastereoisomer purity	0.48-0.55	0.52
Water	≤1.5%	0.53%
Heavy Metals	≤ 20 PPM	<20 PPM
Sulphated Ash	≤0.2%	0.12%
Limit of microbial	Corresponding	Meet the requirement
E- isomer	≤1%	0.3%
Δ 3- isomer	≤1.5%	0.4%
Any Other Impurity	≤0.5%	0.2%
Total Impurity	≤3.0%	1.5%
Assay (on the anhydrous basis)	745-875μg/mg (C ₁₆ H ₁₆ N ₄ O ₈ S)	802μg/mg
	≥75% (CP2005)	82.3%
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

