



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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Certificate of Analys

Product: Cloxacillin Benzathine

Batch No.: 20201022

Packing: 8.00kg/carton

Report date: Oct 16, 2020

Quantity: 450.00kg

Mfg. date: Oct 11, 2020

Exp. Date: Oct 11, 2022

Items	Specifications	Results
Characters	A white or almost white crystalline powder	A white crystalline powder
Identification	1) According to UV-VIS spectrophotometry, the peak value at 216nm was the highest at 216nm, the maximum absorption wavelength should be consistent with the reference substance of cloxacillin sodium	Complies
	2) The infrared absorption spectrum should be consistent with that of the control	Complies
Solubility	Soluble in methanol and chloroform, insoluble in water or ethanol.	Complies
Water	$\leq 5.0\%$	2.8%
pH	3.0 ~ 6.5	5.2
Clarity of solution	It should be clarified	Complies
Colour of solution	It should be ≤ 3 yellow or yellow green standard colorimetric solution	< 1 yellow standard
Assay (base on dry)	70.4% ~ 82.1% (calculated by anhydrous substance contain Cloxacillin)	78.5%
Conclusion	Complies with BP2017 standards.	

QC: Luo Xiaofeng

Test: AT01

Re-test: AT02