

CERTIFICATE OF ANALYSIS

Name of Product: Cloxacillin Benzathine	
Batch No.: 20180303	CAS:23736-58-5
Quantity: 200kg	Manufacture date: 2018.0303
Test date: 2018.03.03	Retest date: 2020.03.02

Test Items	Quality Standard	Test Result
Appearance	White or off white solid	Conforms
Cloxacillin Benzathine	≥95.0%	96.6%
Cloxacillin	70.0~82.0%	77.8%
Benzathine	20.0~22.0%	20.9%
loss on drying	≤4.5%	2.5%
Water content	≤2.0%	0.3%
Sulfuric acid ash	≤0.5%	0.12%
Particle size	X50 3.0±2.0 μ m	4.60 μ m
	X90 12.0±5.0 μ m	8.61 μ m
Total impurities	≤8.0%	3.8%
Single impurity	≤3.0%	2.8%
Solubility	Soluble in methanol	Conforms
P H	3.0-6.5	4.8
Identify	Conforms	Conforms
Storage conditions	Cool and dry, no more than 26℃	

Conclusion: This product conforms to the Enterprise Standard.

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