

Manufacturer: Hebei Jianmin Starch Glucose Co., Ltd.

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Certificate Of Analysis

No.: T4212312

Product name	Oxytetracycline Base		
Batch No.	2120608	Quantity	2575kg
Quantity per package	25kg/package	Number of packages	103
Manufacturing date	6-4-2012	Expiry date	6-3-2016
Storage	Protected from light	Issuing date	6-6-2012
Analytic specification	B.P.2011		
Determination	Specification		Analytic results
Characters	Yellow, crystalline powder.		Conform
Identification	A. Thin-layer chromatography. The principal spot in the chromatogram obtained with the test solution is similar in position and size to the principal spot in the chromatogram obtained with reference solution (a).		Conform
	B. A deep red colour develops in sulphuric acid and it becomes yellow when being diluted with water.		Conform
	C. Give reaction of chlorides.		Conform
pH	4.5 to 7.5		5.6
Specific optical rotation	-203 to -216		-209
Specific absorbance	290 to 310		301
Light-absorbing impurities	430nm	≤0.25	0.13
	490nm	≤0.20	0.11
Related substances	Content of impurity peak meets the requirements		Conform
Heavy metals (ppm)	≤50		Conform
Water (%)	6.0 to 9.0		7.6
Sulphated ash (%)	≤0.5		0.13
Assay (%)	95.0 to 102.0		98.2
Conclusion: It complies with B.P.2011.			

Analyst: *Chen*
6-6-2012

Checker: *Li Yang*
6-6-2012

Responsible manager: *Zhao Yumin*
6-6-2012

THE CAS NO.: 6153-64-6

ORIGIN: CHINA

GMP CERTIFICATE NO.: 186

MANUFACTURER'S LICENCE NO.: 130528000001030 THIS PRODUCT IS FREE OF ANIMAL INPUTS