

Wuhan Zhe Shan Cheng bio Pharmaceutical Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

收样日期: 2018 年 11 月 13 日 Get sample's time:13-11-2018		检测单位: 质检部 Department: Inspection Bureau	
青霉素 V 钾 Penicillin V potassium salt		分析编号: 181113YJ-TDR-12 Analysis NO.:181113YJ-TDR-12	
批号: 002366 LOT NO.: 002366		检测日期: 2018 年 11 月 13 日 Inspection time:13-11-2018	
序号 NO.	项目 Items	指标 Specifications	结果 Results
1	Characters	White or almost white crystalline powder	White crystalline powder
2	Identification	Complies	Complies
3	PH	pH 5.5-7.5	6.4
4	Specific optical rotation	+215° ~+230°	+228°
5	Related substances	Apart from the principal peak and any peak corresponding to 4-hydroxyphenoxymethy-penicillin, is not greater than the area of the principal peak in the chromatogram obtained with reference solution(1 per cent)	Complies
6	4-hydroxyphenoxymethy penicillin potassium	Not more than 4.0%	1.2%
7	Water	Not more than 1.0%	0.1%
8	Assay	The sum of the percentage contents of phenoxymethylpenicillin potassium and 4-Hydroxyphenoxymethylpenicillin potassium is not less than 95.0 per cent, calculated with reference to the anhydrous substance	100%
9	Potency(on dried basis)	-----	1510usg

