

# Hebei Shengxue Dacheng Pharmaceutical Co. Ltd.

## CERTIFICATE OF ANALYSIS

PRODUCT	OXYTETRACYCLINE HCL EP4	BATCH NO	Y1-0611092-1	RECORD NO	0611-233
NET WEIGHT	25 KGS	NO OF PACKING	20 DRUMS	BATCH WEIGHT	500 KGS
MFG DATE	2006.11.09	DATE OF ANAL	2006.11.13	EXPIRY DATE	2010.10
ACCORDING TO		EP4.0			
TESTS		SPECIFICATION		RESULTS	UNIT
Identification		According to EP4.0		Positive	----
Description		A Yellow crystalline powder		Complies	----
pH value(1% w/v)		Between 2.3 and 2.9		2.38	----
Light absorption (at 353 nm pH 2.0)		Between 270 and 290		273.9	----
Specific optical rotation		Between -188 and -200		-192.1	----
Heavy metals		Not more than 50		<25	ppm
Light absorbing impurities		Absorption at 430 nm shall not be more than 0.50		0.39	----
		Absorption at 490 nm shall not be more than 0.20		0.06	----
Sulphated ash		Not more than 0.5%		0.10%	w/w
Water content		Not more than 2.0%		0.44%	w/w
Assay(caculated on anhydrous product )		Between 95.0% and 100.5%		95.9%	w/w
Related substance		Content of impurity peak meets the requirements		Complies	----
THIS PRODUCT FULFILS EP4.0					

Chief Manager of Quality Control Department: Feng Shuxia  
WE ARE MANUFACTURER.

Inspector: Wang Minran

河北圣雪大成制药有限公司  
HEBEI SHENGXUE DACHENG PHARMACEUTICAL CO.,LTD.  
刘铁军