



## XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD

Address: No.8 Port Avenue, Xi'an International Trade & Logistics Park, Xi'an, China

Tel: +86-29- 86712509

Email: james@xahnb.com

www.xahnb.com

<http://xahnb.en.alibaba.com/>

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# Certificate of Analysis

Product Name: Oxytetracycline HCL

Batch Number: HNB161128

Batch Quantity: 800kg

Manufacture Date: Nov.28,2016      Analysis Date: Nov.28,2016

Storage      Store in cool & dry place. Store in well-closed containers.

Shelf life    24 Months when properly stored.

APPEARANCE	YELLOW CRYSTALLINE POWDER	CONFORMS
TLC	SHOULD APPLIES	APPLIES
REACTION OF COLOR	SHOULD APPLIES	APPLIES
REACTION OF CHLORIDE	SHOULD APPLIES	APPLIES
PH	2.3~2.9	2.4
SPECIFICATION ABSORBANCE	270~290	273
LIGHT-ABSORBING IMPURITIES	430nm $A \leq 0.50$	0.15
	490nm $A \leq 0.20$	0.02%
RELATED SUBSTANCES	IMPURITY A $\leq 0.5\%$	0.20%
	IMPURITY B $\leq 2.0\%$	0.60%



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	IMPURITY C $\leq$ 2.0%	0.80%
	IMPURITY D,E,F $\leq$ 2.0%	0.20%
	DISREGARD LIMIT $\leq$ 0.1%	NO DETECTED
HEAVY METALS	$\leq$ 0.005%	<0.005%
SULPHATED ASH	$\leq$ 0.5%	0.04%
WATER	$\leq$ 2.0%	0.60%
RESIDUAL METHANOL	$\leq$ 3000PPM	1687PPM
ASSAY	95%~102%	96.40%

QC MANAGER: 王翠月

INSPECTOR: 杨思远



ANALYST: 杜静