



Hebei Mojin Biotechnology Co.,Ltd

Tel:13231137666 Email:sales@hbmojin.com

Address:Enjoy city, Zhongshan Road, Shijiazhuang city, Hebei province, China

Certificate of analysis

Product name:Oxytetracycline HCL

Batch number:MJ20190721

Batch quantity:800kg

Manufacturer date:July 21,2019 **Analysis Date:** July 21,2019

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

Shelf life:24 Months when properly stored.

APPEARANCEA	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
SPECIFCATION ABSORBANCE	270~290	273
LIGHT-ABSORBING IMPURITIES	430nm A≤0.50	0.15
	490nm A≤0.20	0.02%
RELATED SUBSTANCES	IMPURITY A≤0.5%	0.20%
	IMPURITY B≤2.0%	0.60%
	IMPURITY C≤2.0%	0.80%
	IMPURITY D,E,F≤2.0%	0.20%
	DISREGARD LIMIT≤0.1%	NO DETECTED
HEAVY METALS	≤0.005%	<0.005%
SULPHATED ASH	≤0.5%	0.04%
WATER	≤2.0%	0.60%
RESIDUAL METHANOL	≤3000PPM	1687PPM
ASSAY	95%~102%	96.40%

QC manager:Kun Wang

Inspector:LiLi Liu

Analyst:Zhichao Zhang