



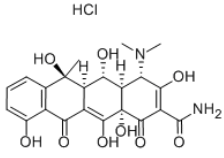
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC091604137

Product Name	Oxytetracycline HCL BP2013
CAS Number	2058-46-0
Molecule Structure	
Molecule Formula	C ₂₂ H ₂₅ ClN ₂ O ₉
Batch Number	2017-06-21
Manuf. & Exp. Date	2017-06-21 & 2021-06-20
Testing Date	2017-06-23

Items	Standard	Result
Appearance	yellow crystalline powder	Conform
Assay	95.0~102.0% (anhydrous substance)	96.2%
PH value	2.3~2.9	2.5
Specific absorbance	270-390 (anhydrous substance)	272
Specific rotation	-188° ~ -200° (C=1, HCl)	-191°
Water	≤2.0%	1.2%
Light absorbing Impurities	A(0.2%, 1cm, 430nm) <0.50 Absorbance at 430nm shall not be more than 0.50 A(1%, 1cm, 490nm) <0.20	0.21 0.079
Related substances	Content of impurity peak meets zhe requirement	Conform
Sulfated ash	≤0.5%	0.09%
Heavy metals	≤50ppm	<50ppm
Conclusion	This product meets the requirements of BP2013.	

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China



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QUALITY CONTROL:

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control *Shawn*

Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风