

WUHAN WUYAO PHARMACEUTICAL CO.,LTD



CERTIFICATE OF ANALYSIS

REC-QC-01075-01

Report Number: C1-180514

Lot: 0161118

Product Name: **Metronidazole**
 Test Standard: CEP (CEP No.: R1-CEP 2007-083-Rev 02)
 Packing: 25kg/drum
 Quantity: 25kg/drum×38drum+10.80kg
 Batch No: C04-180656
 Manufacturing Date: 2018.06.20
 Report Date: 2018.06.27
 Retest Date: 2022.05

Item	Requirements	Result
【Appearance】:	White or yellowish, crystalline powder	slightly yellow crystalline powder
Solubility:	Slightly soluble in water, in acetone, in alcohol and in methylene chloride	Conforms
【Identification】:		
C. IR;	The sample spectrum complies with the reference standard spectrum	Conforms
【Tests】:		
Appearance of solution:	Not more than II	< II
Related Substances (HPLC):	Not more than GY6	< GY6
Impurity A:	Not more than 0.05%	0.01%
Any impurity:	Not more than 0.05%	0.01%
Total impurity	Not more than 0.2%	0.03%
Heavy metals:	Not more than 10 ppm	< 10ppm
Loss on drying:	Not more than 0.5%	0.2%
Sulfated ash:	Not more than 0.1%	0.04%
【Assay】		
(on dried basis):	99.3% to 101.0%	100.2%
【Residual solvent】:		
Epoxyethane:	Not more than 1 ppm	Not detected
Ethanediol:	Not more than 620 ppm	Not detected
【Microbial test】:		
Total aerobic microbial count:	Not more than 100 CFU/g	< 1CFU/g
Total yeasts and mould count:	Not more than 100 CFU/g	< 1CFU/g
Pseudomonas aeruginosa:	Absent	Not detected
Staphylococcus aureus:	Absent	Not detected
Escherichia coli:	Absent	Not detected
【Bacterial endotoxins】:	Not more than 0.35 EU/mg	< 0.33 EU/mg

Conclusion: The above product complies with the standard **CEP**

Approved by: 王浩 2018.06.28 Checked by: [Signature] 2018.06.28 Prepared by: [Signature] 2018.06.27

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