



厦门路云加贸易有限公司
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Product Name:	Marbofloxacin	CAS No.:	115550-35-1
Mfg. Date:	2017-06-18	Exp. Date:	2018-06-17
Standard:	House standard	Test Date:	2017-06-18
Batch No.:	20170618	Quantity:	20t

Items	Specifications	Results
Appearance	Light yellow crystalline powder	Complies
Solubility		
-Water	Slightly soluble	Complies
-Methylene Chloride	Sparingly soluble	Complies
Ethanol(96%)	Very slightly soluble	Complies
Identification(I.R.Spectrum)	Concordant with spectrum reference substance	Complies
Absorbance(Related substance%)	≤0.2	0.11
Impurity A	≤0.1	Not detected
Impurity B	≤0.1	Not detected
Impurity C	≤0.2	Not detected
Impurity D	≤0.2	Not detected
Impurity E	≤0.2	Not detected
Unspecified Impurity	≤0.2	0.05
Total Impurity	≤0.5	0.12
Heavy metals(ppm)	≤20	<20
Loss on drying(% w/w)	≤0.5	0.02
Sulphated ash(% w/w)	≤0.10	0.03
Assay(% w/w Dried substance)	99.0-101.0	100.3
Residual Ehanol(ppm)	≤5000	287
Solvents Dichloromethane(ppm)	≤600	Not detected

Conclusion: Conform to EP8.4 specification for

