



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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Certificate of Analysis

Product : Ceftiofur Hydrochloride

Batch No: HYD1802004

Date of manuf: 2018/02/16

Issuing date: 2018/02/17

Report date: 2018/02/18

Exp. Date: 2021/02/15

Quantity: 250Kg

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White or light yellow crystalline powder	Off-white crystalline powder
Identification	1. Retention time of major peak correspond to standard. 2. IR absorption spectrum correspond to standard 3. Gives reaction of Hydrochloric	Complies
Solubility	Soluble in DMF	Complies
Specific Rotation	-115 °C~-125 °C	-119 °C
PH	2.0-3.0	2.5
Absorbance	≤0.5	0.49
Loss on drying	≤5.0%	3.7%
Water	≤4.0%	3.6%
Sulphated ash	≤0.5%	0.06%
Cefotaxime	≤1.5%	0.11%
The total Related Substances	≤2.0%	1.8%
Bacterial endotoxins	≤ 0.2EU/mg	Complies
Partical Size	98% less than 10 micron	Complies
Sterility	Sterile	Complies
Assay	≥98.0%	99.82%
Conclusion	The product conforms to corporation standard	

Director: Luo Xiaofeng

Re-tester: AT02

Tester: AT01