

**杭州东瑞医药科技有限公司**  
**HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.**

**CERTIFICATE OF ANALYSIS**

**Ceftazidime Pentahydrate**

<b>Batch No.:</b> DR20111020	<b>Quantity:</b> 200kg
<b>Manufacture Date:</b> 2011.10.20	<b>Expiry Date:</b> 2013.10.19

**TESTS:**

<b>Items</b>	<b>Specification</b>	<b>Results</b>
Appearance	White or almost white crystalline powder	White crystalline powder
Identification	HPLC:Conforms	Conforms
PH	3.0~4.0	3.4
Crystallinity	Meets the requirements	Conforms
Loss on drying	13.0~15.0%	13.7%
Limit of pyridine	≤ 0.12%	0.01%
Bacterial endotoxins	≤ 0.1EU/mg	<0.10EU/mg
Colour of solution	< Y6 or YG6	YG2
Clarity of solution	≤ 1#	0.5#
Residue on ignition	≤ 0.2%	0.1%
Ceftazidime polymer	≤ 0.3%	0.03%
Heavy metals	≤ 20ppm	< 20ppm
Particulate matter (per g of Ceftazidime)	≤ 3000, ≥ 10µm ≤ 300, ≥ 25µm	<500 per g < 20 per g
Assay(on the dried basis)	95.0%~102.0%	98.0%

Conclusion: The results conform with USP30.



**Analyst:** \_\_\_\_\_

**Checker:** \_\_\_\_\_

**QA.Manager:** \_\_\_\_\_

**Add:1018 Guangyin Building No.42 E. Fengqi Road, Hangzhou, 310012 China**

**Tel:+86-571- 85335020**

**E-mail: agnes@dawnraypharma.com**

**Fax: +86-571- 85335020**

**Website: http://www.dawnraypharma.com/**