

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

CERTIFICATE OF ANALYSIS

Cefoperazone Sodium

<b>Batch No.:</b> DR20120326	<b>Piece:</b> 40 cartons
<b>Package Size:</b> 10kg/tin/carton	<b>Specification:</b> USP and Enterprise standard
<b>Manufacture Date:</b> 2012.03.26	<b>Expiry Date:</b> 2015.03

**TESTS:**

Items	Specification	Results
Characteristics	White to pale buff crystalline powder	A white crystalline powder
Identification	Meets the specifications	Conforms
Crystallinity	Meets the specifications	Conforms
PH	4.5~6.5	5.2
Water	≤5.0%	3.9%
Sterility	Meets the specifications	Conforms
Bacterial endotoxins	<0.20 USP EU/mg	Conforms
Visible Particles	Meets the specifications	Conforms
Particulate matter	≥10μm; ≤2000pc/g	510pc/g
	≥25μm; ≤200pc/g	43pc/g
Assay	870~1015ug/mg C <sub>25</sub> H <sub>27</sub> N <sub>9</sub> O <sub>8</sub> S <sub>2</sub> (Calculated on the anhydrous basis)	958ug/mg

Conclusion: The results conform with USP and Enterprise standard.

Checked by: \_\_\_\_\_

Approved by: \_\_\_\_\_



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>