

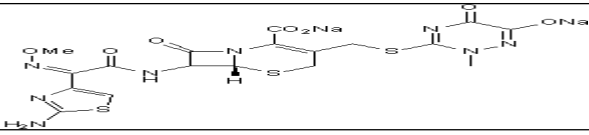
**HANGZHOU DINGYAN CHEM CO., LTD**

Tel:86-571-87157530 Fax:86-571-87156470

Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC081404252**

Product name	Ceftriaxone Sodium Sterile
CAS Number	74578-69-1
Molecule Structure	
Molecule Formula	C ₁₈ H ₁₆ N ₈ Na ₂ O ₇ S
Batch number	20140425
Manuf.&Exp. Date	2014-05-22, 2016-05-21
Testing date	2014-05-30

Items	Standard	Result
Appearance	Almost white yellowish, crystalline powder, slight hygroscopic	Almost white powder slight hygroscopic
Identification	Conform	Conform
Specific optical rotation	-155°-170°	-159°
Crysttallinity	Conform	Conform
Clarity of solution	Should be clarified	Conform
PH	6.0-8.0	7.2
Water	8.0-11.0%	9.1%
Sterility	Conform	Conform
N,N-Dimethylaniline	0.0020% max	Not Detected
2-Ethylhexyl acid	0.8% max	0.005%
Single impurity	1.0% max	0.2%
Total impurity	4.0% max	0.5%
Bacterial endotoxins	0.08IU/mg max	Conform
Sub-visible particles	2250 particles/g max(10um min) 225 particles/g max(25um min)	706particles/g 72particles/g
Potency, dry base	96.0-102.0%	99.8%
Conclusion	Complies with standard EP7.0	



HANGZHOU DINGYAN CHEM CO., LTD

Tel: 86-571-87157530 Fax: 86-571-87156470

Email: sales@dingyanchem.com

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL:

Benlu Song
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

ADD: RM 1118, NO.1 BUILDING, BAIYUN TOWER, JIANGGAN AREA, HANGZHOU CITY, CHINA