

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

CERTIFICATE OF ANALYSIS

Amoxicillin Trihydrate

<b>Batch No.:</b> DR20140420	<b>Quantity:</b> 1105kg
<b>Manufacture Date:</b> 2014.04.20	<b>Expiry Date:</b> 2018.03
<b>Storage :</b> preserve in an airtight container	

**TESTS:**

Items	Specification	Results
Appearance	A white or almost white crystalline powder	A white crystalline powder
Identification	The IR spectrum obtained with the substance to be examined should conform with that obtained with Amoxicillin Trihydrate CRS	Conforms
PH	3.5~5.5	4.9
Specific optical rotation	+290° ~ +315°	+308°
Related substance	Any impurity ≤ 1.0%	0.07%
Water	11.5%~14.5%	13.0%
Sulfated ash	≤ 1.0%	<0.1%
Methanol	≤ 3000ppm	110ppm
Acetone	≤ 5000ppm	N,D
Assay(HPLC)	It contains 95.0%~102.0% of Amoxicillin , calculated on the anhydrous basis	100.0%

Conclusion: The results conform with EP7.0.



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