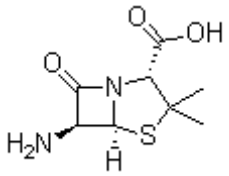
HANGZHOU DINGYAN CHEM CO.,LTD
Tel:86-571-87157530 Fax:86-571-87156470
Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC031410116

Product name	**6-Aminopenicillanic acid**
CAS Number	**551-16-6**
Molecule Structure	
Molecule Formula	**$C_8H_{12}N_2O_3S$**
Batch number	**20140710**
Manuf.Date&Exp.Date	**2014-07-25,2015-07-24**
Testing date	**2014-07-26**

Items	Standard	**Result**
Appearance	**White or almost white crystalline powder**	**white crystalline powder**
Assay	**96% min**	**99.4%**
Specific rotation	**+265 - +285**	**+277.4**
Identification **A:Infrared Absorption spectrum** **B:The retention time**	**A：Comparing with the spectrum obtained with 6-Aminopenicillanic Acid CRS.** **B:Corresponds to standard preparation**	**A：conforms** **B：conforms**
PH	**3.5-4.0**	**3.6**
Loss on drying	**0.20% max**	**0.030%**

Hangzhou Dingyan Chem Co.,Ltd.
Quality Control

QUALITY CONTROL: CHECK:姚仙娟 INSPECTOR：刘清风

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