



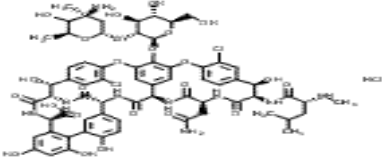
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

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CERTIFICATE OF ANALYSIS

NO: **DYC061511201**

Product name	Vancomycin hydrochloride hydrate
CAS Number	123409-00-7
Molecule Structure	
Molecule Formula	$C_{66}H_{76}Cl_3N_9O_{24}$
Batch number	20151021
Manuf. &Exp. Date	2015-10-21, 2017-10-20
Testing date	2015-10-21

Item	Specific	Result
Appearance	A white or almost white powder	Conform
Identification	Infrared Absorption	Conform
Heavy metals	30ppm max	Conform
Potency(dried substances)	925 μ g/mg min	1063ug/mg
Monodechlorovancomycin	4.7% max	1.2%
Bacterial endotoxins	0.25EU/mg max	Conform
PH	2.5-4.5(50mg/ml)	2.9
Water	5.0% max	1.9%
Chromatographic purity	Vancomycin B: 88.0%min Any peak other than the main pea: 4.0% max	4.3% 1.3%
Clarity	The solution should be clear	Conform
Particulate matter	The particle of more than 10um no more than 6000/lg The particle of more than 25um no more than 600/lg	350/g 9/g
Bacterial endotoxins	0.25EU/mg max	Conform
Residual ethanol	5000ppm max	7ppm
Conclusion	Conform to current USP standard	



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QUALITY CONTROL:

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control... *Buddy Chan*

Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风