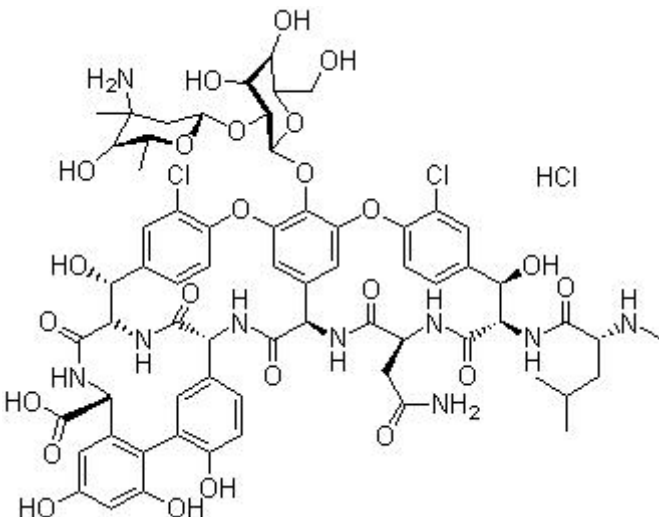


**HANGZHOU DINGYAN CHEM CO.,LTD**

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

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS**NO: DYC041701101**

Product name	Vancomycin hydrochloride(USP37)
CAS Number	1404-93-9
Molecule Structure	
Molecule Formula	C₆₆H₇₅Cl₂N₉O₂₄.HCl
Batch number	20160430
Manuf&Exp. Date	2016-04-30, 2018-04-29
Testing date	2016-04-30

Items	Standard	Result
Appearance	White,, off-white or yellow brown powder	Complies
Identification	IR:The infrared spectra of samples should be consistent with the control samples	Complies
	Chloride:Should meet the requirements	Complies
Solubility	Soluble in water, insoluble in ether and chloroform	Complies
PH	2.5-4.5	2.7
Water	5.0% max	3.4%
Heavy metal	30ppm max	30ppm max
Assay(on the anhydrous basis)	900ug/mg min	1046ug/mg min
Vancomycin component	Vancomycin B:85.0%min	93.7%
	Other impurities:5.0% max	1.4%
Single chlorine Vancomycin	4.7% max	2.1%

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China



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Bacterial endotoxin	0.33EU/mg max	0.25EU/mg
Residual ethanol	0.5% max	0.0004%
Total Aerobic Microbial count	100cfu/mg max	Complies
Total Combined yeast and molds count	10cfu/mg max	Complies

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: Cristina... CHECK: 姚仙娟 INSPECTOR: 刘清风
Quality Control Signature(s)

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China