



西安康诺化工有限公司

KONO Chem Co., LTD

CERTIFICATE OF ANALYSIS

Product name	Vancomycin	Manufacture date	Jun.12.2017
Quantity	5kg	Expiry date	Jun.11.2019
CAS No.	1404-90-6	Molecular formula	C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄

Characters	A white or almost white powder	Conform
Identification	A、The retention time of the principal peak is similar to which in the reference solution.(HPLC) B、It gives reaction of chlorides	Conform
Appearance	The solution is clear (2.50g in 25.0ml water)	Conform
	Its absorbance at 450nm is not greater than 0.10	0.03
PH	2.5 to 4.5 (50mg/ml)	2.8
Vancomycin B	≥93.0%	94.1%
Water	≤5.0% (K.F)	2.7%
Heavy metals	≤30ppm	<30ppm
Sulphated ash	≤1.0%	0.6%
Bacterial endotoxins	<0.25 IU/mg	Conform
Sterility	Conform	Conform
Potency(dried substance)	≥1050 IU/mg	1075 IU/mg
Residual solvents	Ethanol≤5000ppm	51ppm



杨金波
Corrector:

许珂
Analyst: