OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	**Vancomycin Hydrochloride (Cas 1404-93-9)**		
Batch No.	1912301	Mfg. date	2019.12.10
Rep. Date	2019.12.15	Exp. date	2021.12.09
Packaging	1kg/Tin	Batch Quantity	15.6kg
Test Items	Standards: EP9.0		Results
Appearance	A white or almost white powder		White powder
Identification	Should conform		Conforms
Appearance of solution	Should conform		Conforms
PH	2.5~4.5		2.69
Vancomycin B	NLT93.0%		93.5%
Related substances	Individual impurity:NMT4.0%		2.1%
	Total impurities:NMT7.0%		6.8%
Insoluble particle matter	NLT10 microns: <6000/g NLT 25 microns: <600/g		260/g 4/g
Water	NMT5.0%		2.5%
Heavy metals	NMT30ppm		<30ppm
Sulphated Ash	NMT1.0%		0.56%
Bacterial endotoxins	<0.25IU/mg		Conforms
Potency	NLT1050IU/mg		1113IU/mg
Conclusion	It meets the requirements of EP9.0 Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI		Released by:Zhang

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