

# SHANDONG OCTAGON CHEMICALS LIMITED

## CERTIFICATE OF ANALYSIS

Product name	Teicoplanin (Cas 61036-62-2)		
Batch No.	1912401	Mfg. date	2019.12.05
Rep. Date	2019.12.09	Exp. date	2022.12.04
Packaging	0.5kg/Tin	Batch Quantity	4.5kg
Test Items	Standards: EP9.0		Results
Character	Yellowish amorphous powder		conforms
Appearance of Solution	Should conform		Conforms
Identification	IR/HPLC		Conforms
Impurity A	NMT0.2%		0.015%
Chlorides	NMT5.0%		0.25%
Water	NMT15%		2.8%
Bacterial endotoxin	<0.31eu/mg		<0.31eu/mg
Residual solvents	Methanol: NMT3000ppm Ethanol: NMT5000pmm Acetone: NMT5000ppm		40ppm 900ppm 1980ppm
Assay(on dried basis)	NLT900IU/MG		1019IU/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	