

SHANDONG OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Spectinomycin Hydrochloride 22189-32-8		
Batch No.	20210723	Mfg. date	2021.07.23
Rep. Date	2021.07.28	Exp. date	2024.07.22
Packing	25KG/Drum	Batch Quantity	450KG
Test Items	Standards: USP44		Results
Appearance	A white or light yellow crystalline powder		A white crystalline powder
Identification	IR		Conforms
Crystallinity	Should conform		Conforms
Specific rotation	+15°~+21°		+18.4°
Bacterial endotoxins	NMT0.09IU/mg		<0.09IU/mg
PH	3.5~5.6		4.4
Water	16.0%~20.0%		18.2%
Residue on ignition	NMT1.0%		0.09%
Assay (on dried basis)	NLT603ug/mg		647ug/mg
Conclusion	It meets the requirements of Current USP44 Standards		
Storage	Store in tight containers		
Prepared by: LI	Reviewed by: WEI	Released by: Zhang	