## **HEBEI SHENGXUE DACHENG** PHARMACEUTICAL(TANGSHAN)CO.,LTD.

## **Inspection Report**

Product name:	Chlortetracycline premix	Batch No.:	YJ2- 210412	Certificate No.:	2104-012
Specification:	1000g:150g(150 million units)	Batch size:	359 bags	Net weight:	25.00 kg/bag
Manuf .date:	2021-04-15	Report date:	2021-04-21	Expire date:	2022-10-14
ITEM	STANDARD		TEST RESULT		CONCLUSION
Characters	The product should be brown or tan, no lumps, mold,odorless powder or granule		The product is tan, no lumps, mold,odorless granule		Conforms
Identification					
(1)	The mixture with ferric chloride and ethanol should be dark brown		Positive		Conforms
(2)	It shows blue with sulfuric acid, and gradually turns to olive green. Adding water should show golden yellow and brownish yellow.		Positive		Conforms
(3)	Ultraviolet lamp (365nm) inspection should show blue		Positive		Conforms
pH-value	The pH value should be 5.0-7.5		6.7		Conforms
Loss on drying	≤6.0%		4.5%		Conforms
Heavy metal	≤0.002%		Conforms		Conforms
Arsenic	≤0.0002%		Conforms		Conforms
Assay	Chlortetracycline(C <sub>22</sub> H <sub>23</sub> ClN <sub>2</sub> O <sub>8</sub> ) should be 90.0%~115.0% of the labeled amount		101.0%		Conforms
Biological potency			15	1.6u/mg	/
Conclusion: Th	is product complies	with quality st	andards of en	terprise.	

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