



Technical Data Sheet

PRODUCT : ZINC BACITRACIN 15% POWDER
MOLECULAR FORMULA : $C_{66}H_{101}N_{17}O_{16}SZn$
CAS NO. : 1045-89-6
MOLECULAR WEIGHT : 1486.0864
STANDARD : VETERINARY DRUG PHARMACOPOEIA OF
P.R.CHINA (EDITION 2010, VOLUME 1)

TEST	STANDARD
APPEARANCE	BROWN-YELLOW POWDER
IDENTIFICATION	NINHYDRIN REACTION DEMONSTRATES DARK VIOLET COLOR
LOSS ON DRYING	≤8.0%
PARTICLE SIZE	TOTALLY PASS THROUGH NO.2 SIEVE
ASSAY	BACITRACIN UNITS IS NOT LESS THAN 90.0% AND NOT MORE THAN 105.0% OF LABELED AMOUNT
CONCLUSION: TESTED THE ABOVE ITEMS AS <VETERINARY PHARMACOPOEIA OF P.R. CHINA> (2010 EDITION) AND THE RESULTS MEET WITH SPECIFICATION	

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