



Technical Data Sheet

PRODUCT : CHLORTETRACYCLINE 15% POWDER
MOLECULAR FORMULA : $C_{22}H_{23}ClN_2O_8$
CAS NO. : 64-72-2
MOLECULAR WEIGHT : 515.34
STANDARD : NATIONAL STANDARD OF VETERINARY
DRUGS ISSUED BY MINISTRY OF
AGRICULTURE, CHINA, 2006, BP2005

TEST	STANDARD
PHYSICAL APPEARANCE	BROWN POWDER, NOT LUMPY OR MOLDY, NO UNPLEASANT ODOUR
FINENESS	≥90% PASS THROUGH 60 MESH SIEVE
LOSS ON DRYING	≤7.0%
pH VALUE	5.0~7.5 OR ACCORDING TO CUSTOMER' S REQUIREMENT
ACTIVE CONTENT EXPRESSED AS CTC ·HCL	≥15.00%
(4Epi-CTC HCL CONTENTS) / CTC x 100%	≤6.0%
(TC CONTENTS)/ CTC x 100%	≤8.0%
CONCLUSION	QUALIFIED

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