



Technical Data Sheet

PRODUCT : CHLORTETRACYCLINE 20% GRANULAR
MOLECULAR FORMULA : $C_{22}H_{23}ClN_2O_8$
CAS NO. : 57-62-5
MOLECULAR WEIGHT : 515.3
STANDARD : NATIONAL STANDARD OF VETERINARY
DRUGS ISSUED BY MINISTRY OF
AGRICULTURE, CHINA, 2006, BP2006

ITEMS	STANDARD
PHYSICAL APPEARANCE	BROWN GRANULE, NOT LUMPY NOR MOLDY, NO UNPLEASANT ODOUR
FINENESS	90.0% BETWEEN 20-60 MESH SIEVE
LOSS ON DRYING	≤7.0%
PH VALUE	5.0-7.5 OR ACCORDING TO CUSTOMER'S REQUIREMENT
ARSENIC	≤2 PPM
HEAVY METALS	≤20 PPM
ACTIVE CONTENT (EXPRESSED AS CTC•HCL)	20.00% MIN
(EPI-CTC CONTENTS) CTC×100%	≤4.0%
(TC CONTENTS) CTC×100%	≤8.0%

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