



Technical Data Sheet

PRODUCT : CHLORTETRACYCLINE 20% POWDER
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

| TEST | STANDARD |
|---|--|
| PHYSICAL APPEARANCE | BROWN POWDER, NOT LUMPY OR MOLDY, NO UNPLEASANT ODOUR |
| FINENESS | ≥90% BETWEEN 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 | ≥20.00% |
| (4Epi-CTC HCL CONTENTS) / CTC x 100% | ≤6.0% |
| (TC CONTENTS) / CTC x 100% | ≤8.0% |
| CONCLUSION | QUALIFIED |

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