



















بيورتيل PURYTL

Composition

Each gm purytl contains

Tylosin tartrate 1,000 mg, Granules for use in drinking water

Pharmacokinetics

- 1- After oral administration Purtyl is well absorbed from the proximal parts of the digestive tract, so that a therapeutic blood level is rapidly attained.
- 2- Maximum therapeutic blood levels are reached within 1 2 hours.
- 3- Purytl well diffused in body fluids and tissues specially lung.
- 4- Purtyl solution is stable at pH 4-9.
- 5- Purtyl Excretion is mainly through urine and bile.

Pharmacodynamics

- 1- Purtyl (Tylosine) is a macrolide antibiotic
- 2- It has a Bacteriostatic action but give bactericidal activity at high concentrations.
- 3- Active against Gram- positive and Gram- negative.
- 4- Purtyl is very effective in the treatment of Chronic Respiratory Disease complex (CRD).
- 5- It is also efficient in the treatment of infectious synovitis and sinusitis.

New Technical points

1- PURTYLhas a much higher content of the Factor A (Tylosin), which is, normally, higher than 90 %.

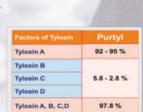
Factor A tylosin, the most important component in tylosin composition, as it is resposible for the antibacetial effet of tylosin

- 2- PURTYL, has a Loss on Drying lower than 2.5%
- 3- PURTYL composed of Tylosin tartrate that highly Soluble Highly absorbed after oral administration and Highly bioavailable

Dosage

For the treatment of chronic respiratory disease

- 50 mg tylosin per kg BW per day.
- 110 g per 200 litres of drinking water during 3 days.



Moisture



2.2 %