§ 520.90 Ampicillin oral dosage forms.

§ 520.90a Ampicillin capsules.

(a) Specifications. Each capsule contains 125 milligrams or 250 milligrams of ampicillin.

(b) Sponsor. See No. 000008 in §510.600(c) of this chapter.

(c) Conditions of use. (1) Dogs—(i) Amount. 5 to 10 milligrams per pound of body weight, e.g., one 125 mg capsule per 14 to 25 pounds, given 2 to 4 times daily; for animals weighing 6 to 14 pounds, one capsule twice daily.

(ii) Indications for use. Treatment of urinary tract infections (cystitis) due to *Proteus* spp., hemolytic and nonhemolytic streptococci, *Escherichia coli*. In upper respiratory tract infections tracheobronchitis (kennel cough), tonsillitis due to alpha and beta hemolytic streptococci, hemolytic positive staphylococci, *E. coli*, and *Proteus* spp. In infections associated with abscesses, lacerations, and wounds due to *Staphylococcus* spp. and *Streptococcus* spp.

(iii) Limitations. Bacteriologic studies to determine the causative organisms and their susceptibility to ampicillin should be performed. Use of the drug is contraindicated in animals with a history of an allergic reaction to any of the penicillins. Ampicillin is contraindicated in infections caused by penicillinase-producing organisms. Not for use in animals which are raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.90b Ampicillin trihydrate tablets.

(a) Specifications. Each tablet contains ampicillin trihydrate equivalent to 50 or 100 milligrams of ampicillin.

(b) Sponsor. See No. 000009 in §510.600(c) of this chapter.

(c) Conditions of use. (1) Amount. 5 milligrams per pound of body weight, at 8-hour intervals, 1 to 2 hours prior to feeding, to be continued 36 to 48 hours after all symptoms have subsided. If no improvement is seen within 5 days, stop treatment, reevaluate diagnosis, and change therapy.

(2) Indications for use. Oral treatment of infections caused by susceptible organisms as follows: Upper respiratory infections, tonsillitis, and bronchitis due to *Streptococcus* spp., *Staphylococcus* spp., *Escherichia coli*, *Proteus mirabilis*, and *Pasteurella* spp.; urinary tract infections (cystitis) due to *Proteus mirabilis*; *Streptococcus* spp., *Staphylococcus* spp., *E. coli*, *P. mirabilis*, and *Enterococcus* spp.; gastrointestinal infections due to *Staphylococcus* spp., *Streptococcus* spp., *Enterococcus* spp., and *E. coli*. Infections associated with abscesses, lacerations, and wounds caused by *Staphylococcus* spp., and *Streptococcus* spp.