§ 520.90b Ampicillin trihydrate tablets.

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

(b) Sponsor. See No. 000069 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Dogs—(i) 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.

(ii) Indications for use. Oral treatment against strains of gram-negative and gram-positive organisms sensitive to ampicillin and associated with respiratory tract infections (tracheobronchitis and tonsillitis); urinary tract infections (cystitis); bacterial gastroenteritis; generalized infections (septicemia) associated with abscesses, lacerations, and wounds; and bacterial dermatitis.

(iii) Limitations. Not for use in animals which have shown hypersensitivity to penicillin or for infections caused by penicillinase-producing organisms and for use in animals known to be allergic to any of the penicillins. Not for use in animals raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b) Sponsor. See No. 055529 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Dogs—(i) Amount. 5 to 10 milligrams per pound of body weight or three times daily. In severe or acute conditions, 10 milligrams per pound of body weight, three times daily. Administer 1 to 2 hours prior to feeding.

(ii) Indications for use. Treatment against strains of gram-negative and gram-positive organisms sensitive to ampicillin and associated with respiratory tract infections (bacterial pneumonia); urinary tract infections (cystitis); and generalized infections (septicemia) associated with abscesses, lacerations, and wounds.

(iii) Limitations. The drug may be given as an emergency measure; however, in vitro sensitivity tests on samples collected prior to treatment should be made. Ampicillin is contraindicated for use in infections caused by penicillinase-producing organisms and for use in animals raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) Cats—(i) Amount. 10 to 30 milligrams per pound of body weight or three times daily. Administer 1 to 2 hours prior to feeding.

(ii) Indications for use. Treatment against strains of gram-negative and gram-positive organisms sensitive to ampicillin and associated with respiratory tract infections (bacterial pneumonia); urinary tract infections (cystitis); and generalized infections (septicemia) associated with abscesses, lacerations, and wounds.
(iii) Limitations. The drug may be given as an emergency measure; however, in vitro sensitivity tests on samples collected prior to treatment should be made. Ampicillin is contraindicated for use in infections caused by penicillinase-producing organisms and for use in animals known to be allergic to any of the penicillins. Not for use in animals raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37321, Aug. 18, 1992, as amended at 58 FR 61016, Nov. 19, 1993]

§ 520.90d Ampicillin trihydrate for oral suspension.

(a) Specifications. When reconstituted as directed, each milliliter contains ampicillin trihydrate equivalent to 25 milligrams of ampicillin.

(b) Sponsor. See No. 055529 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Dogs—(i) Amount. 5 to 10 milligrams per pound of body weight orally, 1 to 2 hours prior to feeding. In severe or acute conditions, 10 milligrams per pound of body weight 3 times daily.

(ii) Indications for use. Treatment of respiratory tract infections (tracheobronchitis and tonsillitis) due to Escherichia coli, Pseudomonas spp., Proteus spp., Staphylococcus spp., and Streptococcus spp., urinary tract infections (cystitis) due to E. coli, Staphylococcus spp., Streptococcus spp., and Proteus spp.; bacterial gastroenteritis due to E. coli; generalized infections (septicemia) associated with abscesses, lacerations, and wounds, due to Staphylococcus spp. and Streptococcus spp.; and Proteus spp., and Pseudomonas spp.

(iii) Limitations. Duration of treatment is usually 3 to 5 days. Continue treatment 48 hours after the animal’s temperature has returned to normal and all other signs of infection have subsided. If no response is obtained within 3 to 5 days, reevaluate diagnosis and treatment. Appropriate laboratory tests should be conducted, including in vitro culturing and susceptibility tests on samples collected prior to treatment. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37321, Aug. 18, 1992, as amended at 58 FR 61016, Nov. 19, 1993]

§ 520.90e Ampicillin trihydrate soluble powder.

(a) Specifications. Each gram contains ampicillin trihydrate equivalent to 88.2 milligrams of ampicillin.

(b) Sponsor. See No. 055529 in §510.600(c) of this chapter.

(c) Related tolerances. See §556.40 of this chapter.

(d) Conditions of use. Swine—(1) Amount. 5 milligrams of ampicillin per pound of body weight twice daily, orally by gavage or in drinking water for up to 5 days.

(2) Indications for use. Oral treatment of porcine colibacillosis (Escherichia coli) and salmonellosis (Salmonella spp.) infections in swine up to 75 milligrams of body weight, and bacterial pneumonia caused by Pasteurella multocida, Staphylococcus spp., Streptococcus spp., and Salmonella spp.

(3) Limitations. For use in swine only. Not for use in other animals which are