§ 522.90b Ampicillin trihydrate powder for injection.

(a) Specifications. Each milliliter of aqueous suspension constituted from ampicillin trihydrate powder contains 50, 100, or 250 milligrams (mg) ampicillin equivalents.

(b) Sponsor. See Nos. 000010 and 010515 in §510.600(c) of this chapter.

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

(ii) Indications for use—(A) Treatment of respiratory tract infections caused by susceptible organisms, including Staphylococcus spp. and Streptococcus spp., and soft tissue infections (abscesses, lacerations, and wounds) due to *Staphylococcus* spp. and *Streptococcus* spp.

(B) Treatment of bacterial infections of the upper respiratory tract (tonsillitis) due to *Streptococcus* spp., *Staphylococcus* spp., *E. coli*, *Proteus* spp., and *Pasteurella* spp., and soft tissue infections (abscesses, lacerations, and wounds) due to *Staphylococcus* spp., *Streptococcus* spp., and *E. coli*, when caused by susceptible organisms.

(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(ii) Indications for use. Treatment of generalized infections (septicemia) associated with abscesses, lacerations, and wounds due to *Staphylococcus* spp., *Streptococcus* spp., and *Pasteurella* spp.

(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(3) Dogs—(i) Amount. (A) 3 to 6 mg per pound of body weight by intramuscular injection, once or twice daily. Usual treatment is 3 to 5 days.

(B) 3 to 5 mg of ampicillin per pound of body weight, once a day for up to 4 days.

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

(B) 3 to 5 mg of ampicillin per pound of body weight twice daily by subcutaneous or intramuscular injection.

(ii) Indications for use. For treatment of strains of organisms susceptible to ampicillin and associated with respiratory tract infections, urinary tract infections, gastrointestinal infections, skin infections, soft tissue infections, and postsurgical infections.

(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) Cattle—(i) Amount. 2 to 5 mg/lb of body weight once daily by intramuscular injection.

(ii) Indications for use. For treatment of respiratory tract infections caused by organisms susceptible to ampicillin, bacterial pneumonia (shipping fever, calf pneumonia, and bovine pneumonia) caused by *Aerobacter* spp., *Klebsiella* spp., *Staphylococcus* spp., *Streptococcus* spp., *Pasteurella multocida*, and *Escherichia coli*.

(iii) Limitations. Do not treat cattle for more than 7 days. Milk from treated cows must not be used for food during treatment and for 48 hours (4 milkings) after the last treatment. Cattle must not be slaughtered for food during treatment and for 144 hours (6 days) after the last treatment. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.90c Ampicillin sodium.

(a) Specifications. Each milliliter of aqueous solution constituted from ampicillin sodium powder contains 300 milligrams (mg) ampicillin equivalents.

(b) Sponsors. See Nos. 000010 and 010515 in §510.600(c) of this chapter.

(c) Conditions of use in horses—(1) Amount: 3 mg per pound of body weight twice daily by intravenous or intramuscular injection.

(2) Indications for use. For the treatment of respiratory tract infections caused by susceptible organisms.