(iii) Limitations. Treated animals must not be slaughtered for food use during treatment or for 15 days after the last treatment. 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) 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.

(4) Cats—(i) Amount. 5 to 10 mg per pound of body weight by intramuscular or subcutaneous injection, once or twice daily. Usual treatment is 3 to 5 days.

(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.

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

(d) Conditions of use—(1) Dogs and cats—(i) Amount. 3 mg/pound (lb) 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 post-surgical 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.


(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.

§ 522.90d Amoxicillin trihydrate powder for injection.

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

(b) Sponsors. See Nos. 010515 and 054771 in §510.600(c) of this chapter.

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

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

(e) Indications for use. For the treatment of respiratory tract infections

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(pneumonia and strangles) due to *Staphylococcus* spp., *Streptococcus* spp. (including *S. equi*, *Escherichia coli*, and *Proteus mirabilis*), and skin and soft tissue infections (abscesses and wounds) due to *Staphylococcus* spp., *Streptococcus* spp., *E. coli*, and *P. mirabilis*, when caused by susceptible organisms.

(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 522.144 Arsenamide.

(a) Specifications. Each milliliter of solution contains 10.0 milligrams arsenamide sodium.

(b) Sponsor. See No. 050604 in §510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Administer 0.1 milliliter (mL) per pound of body weight (1.0 mL for every 10 pounds) by intravenous injection twice a day for 2 days.

(2) Indications for use. For the treatment and prevention of canine heartworm disease caused by *Dirofilaria immitis*.

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

[79 FR 16184, Mar. 25, 2014]

§ 522.147 Atipamezole.

(a) Specifications. Each milliliter of solution contains 5.0 milligrams atipamezole hydrochloride.

(b) Sponsor. See No. 052483 in §510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Inject intramuscularly the same volume as that of dexmedetomidine or medetomidine used.

(2) Indications for use. For reversal of the sedative and analgesic effects of dexmedetomidine hydrochloride or medetomidine hydrochloride.

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


§ 522.150 Azaperone.

(a) Specifications. Each milliliter of solution contains 40 milligrams (mg) azaperone.

(b) Sponsor. See No. 000986 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Indications for use. For control of aggressiveness when mixing or regrouping weanling or feeder pigs weighing up to 80 pounds.

(2) Dosage. 2.2 mg per kilogram (1 mg per pound) by deep intramuscular injection.

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

[74 FR 65689, Dec. 11, 2009, as amended at 77 FR 46613, Aug. 6, 2012]

§ 522.161 Betamethasone.

(a) Specifications. Each milliliter of suspension contains:

(1) Betamethasone acetate equivalent to 10.8 milligrams (mg) betamethasone and betamethasone disodium phosphate equivalent to 3 mg of betamethasone.

(2) Betamethasone dipropionate equivalent to 5 mg betamethasone and betamethasone sodium phosphate equivalent to 2 mg of betamethasone.

(b) Sponsor. See sponsor numbers in §510.600(c) of this chapter:

(1) No. 000061 for product described in paragraph (a)(1) of this section for use as in paragraphs (c)(1), (c)(2)(i), (c)(2)(ii)(A), and (c)(2)(iii) of this section.

(2) No. 000061 for product described in paragraph (a)(2) of this section for use as in paragraphs (c)(1), (c)(2)(i), (c)(2)(ii)(B), and (c)(2)(iii) of this section.

(c) Conditions of use—(1) Dogs—(i) Amount. Administer by intramuscular injection 0.25 to 0.5 milliliter (mL) per 20 pounds of body weight, depending on the severity of the condition. Frequency of dosage depends on recurrence of pruritic symptoms. Dosage may be repeated every 3 weeks or when symptoms recur, not to exceed a total of four injections.

(ii) Indications for use. As an aid in the control of pruritus associated with dermatoses.