§ 520.1044 Gentamicin sulfate oral dosage forms.

§ 520.1044a Gentamicin sulfate oral solution.

(a) Specifications. Each milliliter of aqueous solution contains gentamicin sulfate equivalent to 50 milligrams of gentamicin.

(b) Sponsor. See Nos. 000061 and 054925 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.300 of this chapter.

(d) Conditions of use—(1) Amount. Colibacillosis: 1 milliliter per 2 gallons of drinking water for 3 consecutive days, to provide 0.5 milligram/pound/day; swine dysentery: 1 milliliter per 1 gallon of drinking water for 3 consecutive days, to provide 1.0 milligram/pound/day.

(2) Indications for use. In weanling swine for control and treatment of colibacillosis caused by strains of *E. coli* sensitive to gentamicin, and in swine for control and treatment of swine dysentery associated with *Treponema hyodysenteriae*.

(3) Limitations. For use in swine drinking water only. Do not store or offer medicated drinking water in rusty containers since the drug is quickly destroyed in such containers. Medicated drinking water should be prepared daily and be the sole source of drinking water for 3 consecutive days. Treatment may be repeated if dysentery recurs. Do not slaughter treated swine for food for at least 3 days following treatment.

§ 520.1044b Gentamicin sulfate pig pump oral solution.

(a) Specifications. Each milliliter of pig pump oral solution contains gentamicin sulfate equivalent to 4.35 milligrams of gentamicin.

(b) Sponsor. See Nos. 000061 and 059130 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.300 of this chapter.

(d) Conditions of use—(1) Amount. Administer 1.15 milliliters of pig pump oral solution (5 milligrams of gentamicin) orally per pig one time.

(2) Indications for use. In neonatal swine 1 to 3 days of age for control and treatment of colibacillosis caused by strains of *E. coli* sensitive to gentamicin.

(3) Limitations. For use in neonatal swine only. Do not slaughter treated swine for food for at least 14 days following treatment.

§ 520.1044c Gentamicin sulfate soluble powder.

(a) Specifications. Each gram of gentamicin sulfate soluble powder contains gentamicin sulfate equivalent to 16.7, 66.7, or 333.3 milligrams of gentamicin.

(b) Sponsor. See Nos. 000061 and 057561 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.300 of this chapter.

(d) Conditions of use—(1) Amount. Colibacillosis: gentamicin sulfate equivalent to 25 milligrams of gentamicin per gallon of drinking water for 3 consecutive days, to provide 0.5 milligram/pound/day; swine dysentery: gentamicin sulfate equivalent to 50 milligrams of gentamicin per gallon of drinking water for 3 consecutive days, to provide 1 milligram/pound of body weight per day.

(2) Indications for use. In weanling swine for control and treatment of