(b) **Specifications.** Melting point range of 180 °C to 186 °C.

(c) **Sponsor.** See No. 053501 in §510.600(c) of this chapter.

(d) **Related tolerances.** See §556.650 of this chapter.

(e) **Conditions of use.** It is used as follows:

1. **Swine**—
   (i) **Amount.** 1.9 to 3.8 grams per gallon (0.05 percent to 0.1 percent).
   (ii) **Indications for use.** Treatment of bacterial scour pneumonia enteritis, bronchitis, septicemia accompanying Salmonella cholerasuis infection.
   (iii) **Limitations.** Administer 3.8 grams per gallon for first day followed by 1.9 grams per gallon for not less than 3 days nor more than 9 days as sodium sulfaethoxypyridazine; do not treat within 10 days of slaughter; as sole source of sulfonamide; for use by or on the order of a licensed veterinarian.

2. **Cattle**—
   (i) **Amount.** 2.5 grams per gallon (0.066 percent).
   (ii) **Indications for use.** Treatment of respiratory infections (pneumonia, shipping fever), foot rot, calf scours; as adjunctive therapy in septicemia accompanying mastitis and metritis.
   (iii) **Limitations.** Administer at the rate of 1 gallon per 100 pounds of body weight per day for 4 days; do not treat within 16 days of slaughter; as sole source of sulfonamide; milk that has been taken from animals during treatment and for 72 hours (6 milkings) after the latest treatment must not be used for food; for use only by or on the order of a licensed veterinarian.

[40 FR 13838, Mar. 27, 1975, as amended at 67 FR 78355, Dec. 24, 2002]
§ 520.2260b Sulfamethazine sustained-release boluses.

(a)(1) Sponsor. See No. 000859 in §510.600(c) of this chapter for use of a 22.5-gram sulfamethazine prolonged-release bolus.

(2) Conditions of use—(i) Amount. Depending on the duration of therapeutic levels desired, administer boluses as a single dose as follows: 3½ days—1 bolus (22.5 grams) per 200 pounds of body weight; 5 days—1 bolus per 100 pounds of body weight.

(ii) Indications for use. Beef and nonlactating cattle for sustained treatment of shipping fever pneumonia caused or complicated by Pasteurella multocida; as an aid in the treatment of foot rot, mastitis, pneumonia, metritis, bacterial enteritis, calf diphtheria, and septicemia when caused or complicated by bacteria susceptible to sulfamethazine.

(iii) Limitations. Cattle that are acutely ill should be treated parenterally with a suitable antibacterial product to obtain immediate therapeutic blood levels; do not slaughter animals for food within 16 days of treatment; do not use in lactating dairy cattle; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b)(1) Sponsor. See No. 053501 in §510.600(c) of this chapter for use of a 27-gram sulfamethazine sustained-release bolus.