

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : SULFAQUINOXALINE SODIUM
MSDS no. BPPL 134	SPECIFICATION NO. FP- 134

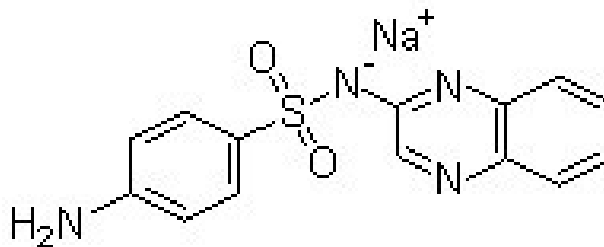
1. **NOMENCLATURE** : N'1-Quinoxalin-2-ylsulphanilamide sodium salt.
: Benzenesulfonamide, 4-Amino-N-2-Quinoxanyl-, Monosodium salt.
: Sodium 2-Sulfanilamidoquinoxaline.

2. **CAS NO.** : 967-80-6

3. **EMPIRICAL FORMULA** : $C_{14}H_{11}N_4NaO_2S$

4. **MOL. WT.** : 322.32

5. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : An off-white or light Yellow powder, Odourless.
: Soluble in water, slightly soluble in Ethanol.

8. **THERAPEUTIC USE** : Sulfa drugs, exclusively used for Coccidiosis in Animals.

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT PHARMACOPOEIAL SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : SULFAQUINOXALINE SODIUM (CP VET)
MSDS no. BPPL 134	SPECIFICATION NO. FP- 134

- 1. DESCRIPTION** : An off-white or light Yellow powder, Odourless.
- 2. SOLUBILITY** : Soluble in water, slightly soluble in Ethanol.
- 3. IDENTIFICATION** :
- a) By IR : Should comply as per CP Vet.
- b) By Reactions of Sodium : Should comply with reactions of Sodium Salts.
- 4. pH (20.0% w/v solution In water)** : 9.5 to 10.5
- 6. LOSS ON DRYING** : NMT 5%
(Dry at 105° C for 4 hrs.)
- 7. HEAVY METALS** : NMT 20 ppm
- 8. RELATED SUBSTANCES** : NMT 1.0%
- 9. ASSAY (Purity)** : More than 98%
- 10. PACKING** : 25 Kgs., Fibre Drums with double PE Liners.
- 14. STORAGE** : Store in well –closed, light –resistant containers. (Protected from light)
- 15. GRADES** : Sulfaquinoxaline sodium soluble Powder.

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16. PHARMACOLOGY :

It is a Sulfa drug, exclusively used for coccidiosis in Animals.

It has the strongest effect on Eimeria Maxima, Eimeria Brinell and Eimeria Acervulina.

It has less stronger effect on Eimeria Tenella and Eimeria Necatrix , gain desired result only with high dosage.

It is Often combined with Amprolium or Diaveridine to enhance effects.

The Action Period is during the second generation schizont (the 3rd~4th day after infected with coccidiosis) and has no effect on immunity in chook.

It has certain Bacteriostatic activity and prevent secondary infection of coccidiosis.

It is mainly used for treatment of coccidiosis in chook and turkey, also effective on coccidiosis in hare, lamb and calves.

Easily produce cross resistance with other Sulfa drugs.

17. DOSAGE AND ADMINISTRATION:

Mix with water for drinking for chook: 3 gms to 5 gms./1 Litre

18. INDICATION :

For treatment of coccidiosis in chook

19. PRECAUTION:

1. Consecutive drinking should be less than 5 days, toxication might occur if not taken as recommended method and dosage.
2. Forbidden to use in Legehenne during in layingperiod

20. WITHDRAWAL PERIOD:

10 days for chicken