

## MENADIONE SODIUM BISULFITE COMPLEX

### DESCRIPTION:

Menadione Sodium Bisulfite Complex is a complex of Menadione Sodium Bisulfite and Sodium Bisulfite it contains not less than 63 % of Menadione Sodium Bisulfite Tri-hydrate equal to 33 % of Combined Menadione

### APPEARANCE:

White to whitish crystalline powder

### STRUCTURAL FORMULA:

$C_{11}H_8O_2 \cdot 3NaHSO_3 \cdot 3H_2O$  (approx.)

### SOLUBILITY:

Soluble in water

### ASSAY AS MSB.3H<sub>2</sub>O:

63.0 % min. as menadione sodium bisulfite

### MENADIONE ASSAY:

33 % min. as menadione

### SODIUM BISULFITE ASSAY:

37 % max. as sodium bisulfite

### WATER CONTENT:

13 % max. (Karl Fischer)

### USED FOR:

As animal feed additive (premix)

### STORAGE:

Keep container tightly closed and away from heat. Store in cool dry and well ventilated place.

### NUTRITIONAL VALUE:

Blood-coagulation & antihemorrhagic activity

### MICROBIOLOGICAL CHARACTERISTICS:

Do not have any risk of Salmonella spp, E.coli, total coliform and S.aureus.

### RECOMMENDED DOSSAGE:

1-10 mg Vit.K3 / kg feed (dry basis)

### SHELF LIFE:

18 months

### PACKING:

- 1) 25 kg PE bag in carton box. One shrink wrapped pallet consists of 20 carton boxes (500 kg net) in two rows.
- 2) In big bags each containing 250 kg or 500 kg net and it is on a shrink wrapped pallet.

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