

CEFTRADOT

Ceftriaxone Sodium U.S.P. Veterinary Dry Injection Veterinary Use Only

Description

Ceftriaxone Sodium is a third-generation cephalosporin antibiotic with broad-spectrum bactericidal activity. This veterinary formulation is provided as a dry powder to be reconstituted with sterile water prior to injection, offering a stable and effective treatment for a variety of bacterial infections in animals.

Composition

- **Ceftriaxone Sodium U.S.P.** equivalent to Ceftriaxone: 3 gm or 4 gm
- **Sterile Water for Injection:** Provided free for reconstitution
- **Excipients:** Suitable stabilizers and buffers (q.s.)

Category

- Veterinary Injectable Antibiotic
- Third-generation Cephalosporin

Indications

Used for the treatment of:

- Respiratory tract infections
- Urinary tract infections
- Skin and soft tissue infections
- Septicaemia
- Bone and joint infections
- Other bacterial infections susceptible to ceftriaxone

Route of Administration

- Intramuscular (IM) or intravenous (IV) injection as prescribed by a veterinarian
- Reconstitute powder with the supplied sterile water before administration

Dosage & Administration

- Dosage depends on animal species, weight, and severity of infection
- Typical dose: 10-20 mg/kg body weight every 12-24 hours, or as directed by veterinarian
- Reconstitute immediately before use using aseptic technique
- Use reconstituted solution within 24 hours

Advantages

- Broad-spectrum activity including many Gram-positive and Gram-negative bacteria
- Resistant to many beta-lactamases
- Long half-life allowing once or twice daily dosing
- Stable dry powder form for better shelf life
- Comes with sterile water for convenient reconstitution

Precautions

- Veterinary use only under prescription
- Screen for allergies to cephalosporins before use
- Avoid overdosing; follow veterinary guidance strictly
- Monitor for adverse reactions during therapy
- Not to be mixed with other drugs unless instructed

Storage

- Store dry powder below 25°C in a cool, dry, dark place
- Store reconstituted solution refrigerated (2-8°C), use within 24 hours
- Protect from freezing

Adverse Effects

- Possible hypersensitivity reactions (rash, swelling, anaphylaxis)
- Injection site pain or inflammation
- Occasionally mild gastrointestinal upset

Schedule

- Prescription veterinary drug

Handling & Disposal

- Use aseptic technique for reconstitution and injection
- Dispose of vials, needles, and syringes as per veterinary waste regulations

HS & HSN Code

- **HS Code:** 2941.10 (Antibiotics)
- **HSN Code:** 30042019 (Other Veterinary Antibiotics)

Frequently Asked Questions (FAQs)

Q1: How to reconstitute this dry powder?

A: Inject the full amount of sterile water into the vial containing the powder and gently swirl to dissolve.

Q2: Can it be administered intravenously?

A: Yes, under veterinary supervision.

Q3: What if the animal has an allergic reaction?

A: Discontinue use immediately and seek veterinary care.

Q4: Can it be mixed with other medications?

A: Only if approved by a veterinarian.

Q5: What is the withdrawal period?

A: Follow veterinarian instructions, typically 7-14 days for meat and milk withdrawal.