

Information For the User

Cefpodoxime Proxetil (25mg)

# Flickdox Drop

## Cefpodoxime Proxetil (25mg) Drop

### Composition:

Each ml of the reconstituted suspension contains:

- Cefpodoxime Proxetil: 25 mg

### Pharmacological Class:

- Third-Generation Cephalosporin Antibiotic

### Indications:

Cefpodoxime Proxetil Drops are indicated for the treatment of bacterial infections in infants and young children, including:

- Upper Respiratory Tract Infections (URTI): Pharyngitis, tonsillitis, and sinusitis.
- Lower Respiratory Tract Infections (LRTI): Mild to moderate pneumonia and bronchitis.
- Urinary Tract Infections (UTI): Including cystitis and pyelonephritis.
- Skin and Soft Tissue Infections: Cellulitis and impetigo.
- Acute Otitis Media: Middle ear infections in children.

### Mechanism of Action:

Cefpodoxime Proxetil inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins (PBPs), leading to bacterial cell death. It is effective against a wide range of Gram-positive and Gram-negative bacteria, including beta-lactamase-producing strains.

### Dosage and Administration:

- Infants and Children: The typical dose is 5 mg/kg/day, divided into two doses, every 12 hours.
- Exact Dosage: Should be based on the child's weight and the severity of the infection as prescribed by the pediatrician.
- Use the dropper provided for accurate dosing.

### Preparation of Drops:

- Reconstitute the drops by adding the specified amount of boiled and cooled water to the bottle, as directed.
- Shake well to ensure proper mixing before each dose.

### Duration of Treatment:

- Treatment duration is typically 5 to 10 days, depending on the infection type and clinical response.

### Contraindications:

- Allergy: Hypersensitivity to cefpodoxime, cephalosporins, or penicillin.
- Severe Renal Impairment: Use with caution; dose adjustments may be necessary.

### Warnings and Precautions:

- Allergic Reactions: Stop use immediately if signs of hypersensitivity, such as rash, swelling, or difficulty breathing, occur.
- Diarrhea: Persistent or severe diarrhea could indicate *Clostridium difficile*-associated colitis. Discontinue and seek medical advice.
- Renal and Hepatic Impairment: Use with caution; monitor kidney and liver function if necessary.

### Side Effects:

- Common Side Effects: ○ Diarrhea ○ Nausea ○ Abdominal pain ○ Rash or itching
- Rare but Serious Side Effects: ○ Severe allergic reactions (anaphylaxis) ○ Pseudomembranous colitis ○ Liver dysfunction

### Drug Interactions:

- **Antacids and H2 Blockers:** May reduce absorption of cefpodoxime. Administer at least 2 hours apart.
- **Probenecid:** Can increase cefpodoxime levels by inhibiting its renal excretion.

#### **Storage:**

- **Store the dry powder at room temperature (20°C to 25°C) in a cool, dry place away from light.**
- **After reconstitution, store in the refrigerator (2°C to 8°C) and use within 7-14 days, as directed by the manufacturer. □ Keep out of reach of children.**

#### **Packaging:**

- **Available in bottles with a calibrated dropper for precise dosing.**

#### **Manufacturer:**

- **[Manufacturer Name]**

#### **Note:**

- **Complete the entire prescribed course even if symptoms improve to prevent the development of antibiotic resistance.**
- **This medication is not effective against viral infections like the common cold or flu.**
- **Use only under the supervision of a qualified healthcare provider**

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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