# Information For the User Cefpodoxime Proxetil (100mg/5ml)

# **Dazodox 100 Dry Syrup**

## **Composition (per 5 ml after reconstitution):**

• **Cefpodoxime Proxetil I.P.** – 100 mg (as dry syrup formulation)

### **Description:**

Dazodox 100 Dry Syrup contains Cefpodoxime Proxetil, a third-generation oral cephalosporin antibiotic. It is indicated for the treatment of a wide range of bacterial infections in pediatric patients. Cefpodoxime exhibits broad-spectrum antibacterial activity and is effective against both Gram-positive and Gram-negative organisms. It works by inhibiting bacterial cell wall synthesis, leading to bacterial lysis and death.

#### **Indications:**

- Upper and lower respiratory tract infections
- Pharyngitis and tonsillitis
- Otitis media
- Sinusitis
- Skin and soft tissue infections
- Urinary tract infections

#### **Mechanism of Action:**

Cefpodoxime Proxetil is a prodrug that is hydrolyzed in the gastrointestinal tract to release the active compound, Cefpodoxime. It binds to penicillin-binding proteins (PBPs), inhibiting the final step in the synthesis of the bacterial cell wall, leading to cell lysis and death.

#### **Dosage and Administration:**

- **Children:** Dose to be determined by the physician based on body weight and severity of infection.
- Shake well before each use. Administer after reconstitution with the specified volume of boiled and cooled water.

#### **Contraindications:**

- Known hypersensitivity to cephalosporins or penicillins
- Severe renal impairment without dose adjustment

#### **Precautions:**

- Use with caution in patients with renal impairment
- History of gastrointestinal disease, especially colitis
- Monitor for signs of hypersensitivity during treatment

### **Side Effects:**

- Common: Diarrhea, nausea, abdominal pain
- Rare: Rash, urticaria, allergic reactions, pseudomembranous colitis

# **Storage:**

- Store the dry powder in a cool, dry place below 25°C.
- After reconstitution, store in a refrigerator (2°C–8°C) and use within 7 days.
- Keep out of reach of children.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for