# Information For the Use Paracetamol (250mg/5ml)

# **Paraplom 250 Suspension**

Paracetamol (250 mg/5 ml) Suspension

cold, influenza, or other febrile conditions.

# **Description:**

Paracetamol (250 mg/5 ml) suspension is an oral medication commonly used to relieve mild to moderate pain and reduce fever in both children and adults. It is an easy-to-administer liquid formulation that ensures accurate dosing, especially for those who have difficulty swallowing tablets or capsules. Paracetamol is a widely used analgesic (pain reliever) and antipyretic (fever reducer) that works by inhibiting the production of prostaglandins, chemicals in the body responsible for pain and fever.

# **Composition:**

• Paracetamol: 250 mg per 5 ml of suspension.

### **Indications:**

This suspension is indicated for the treatment of:

- 1. Pain relief:
  - Mild to moderate pain, such as headaches, toothaches, menstrual cramps, or muscle pain.
  - Pain associated with cold or flu.
- 2. Fever reduction:
  - To lower fever associated with infections like the common

### **Mechanism of Action:**

Paracetamol works by inhibiting the cyclooxygenase (COX) enzymes, particularly in the brain, reducing the production of prostaglandins.

Prostaglandins are chemicals that promote inflammation, pain, and fever in the body. By lowering the production of these chemicals, Paracetamol effectively reduces pain and fever.

# **Dosage and Administration:**

- For Adults and Children Over 12 Years:
  - 10 ml (500 mg) every 4 to 6 hours as needed, with a maximum dose of 4,000 mg (80 ml) in 24 hours.
- For Children (6-12 years):
  - 5 ml (250 mg) every 4-6 hours as needed, with a maximum dose of 3,000 mg (60 ml) in 24 hours.
- For Children (2-6 years):
  - 2.5 ml (125 mg) every 4-6 hours as needed, with a maximum dose of 1,500 mg (30 ml) in 24 hours.
- For Infants (6 months-2 years):
  - 1.25 ml (62.5 mg) every 4-6 hours as needed, with a maximum dose of 750 mg (15 ml) in 24 hours.

## Note:

- Do not exceed the recommended dosage.
- If pain or fever persists for more than 3 days in children or more than 5 days in adults, consult a doctor.

### **Side Effects:**

- Common:
  - Nausea, stomach upset, or allergic reactions (rash, itching).
- Rare but Serious:
  - Liver damage: Symptoms such as yellowing of the skin or eyes, dark urine, or abdominal pain may indicate liver toxicity, especially if higher than recommended doses are taken.
  - Severe allergic reactions:
     Swelling of the face, lips, or throat, causing difficulty breathing.
  - Skin reactions: Rare cases of severe skin reactions (e.g., Stevens-Johnson syndrome) have been reported.

### **Precautions:**

- 1. Liver disease: Use with caution in individuals with liver problems, including hepatitis or cirrhosis.
- 2. Alcohol: Limit alcohol consumption while taking Paracetamol, as it may increase the risk of liver damage.
- 3. Kidney disease: Use with caution in patients with kidney issues.
- 4. Pregnancy and breastfeeding: Generally considered safe in

- pregnancy and breastfeeding, but consult a healthcare provider before use.
- 5. Overdose: In case of overdose, immediate medical attention is necessary. An overdose can cause severe liver damage and can be lifethreatening.

# **Storage:**

- Store at room temperature (15-30°C), away from light and moisture.
- Keep the bottle tightly closed and out of reach of children to prevent accidental overdose.
- Do not refrigerate or freeze.

#### Note:

Paracetamol suspension should be used as directed and only for the intended purpose. Overuse or misuse can lead to liver damage, so it is crucial to follow dosing recommendations. If you have any concerns or experience unusual symptoms, consult your healthcare provider for further guidance.

Manufactured in India for:



to the second of the second of

(An ISO 9001: 2015 Certified Co.)
Plot no.: 367-FF, Industrial Area Phase-I,

riot iio.. 307-11, iiidustiiai Alea Fi

Panchkula-134113
TM: Trademark Applied for