

Brand Name: PITOMOL 250 SUSPENSION

Composition: Paracetamol IP 250 mg

Dosage Form: SUSPENSION

Category: Analgesic / Antipyretic

Packaging Type: PET BOTTLE WITH OUTER BOX

Packaging: 60 ML

Brief Product Information:

PITOMOL 250 SUSPENSION is a pediatric-friendly paracetamol formulation manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of composition** including **Paracetamol IP**. It is used for effective relief from fever and mild to moderate pain in children. This pleasant-flavored suspension ensures accurate dosing and better compliance in pediatric patients.

Composition:

Each 5 ml contains:

- Paracetamol IP.....250 mg
- In a flavoured syrup base.....q.s.

Key Ingredients:

1. **Paracetamol IP 250 mg (per 5 ml):** A widely used analgesic and antipyretic agent.
2. **Flavoured Syrup Base Q.S.:** Palatable formulation for easy administration in children.

Key Benefits:

1. Reduces fever quickly and effectively.
2. Provides relief from mild to moderate pain including headache, toothache, sore throat, and post-vaccination discomfort.
3. Well-tolerated and safe when used as directed.
4. Sugar-based, child-friendly taste enhances acceptability.
5. Suitable for pediatric use under supervision.
6. Non-irritating to the gastric mucosa.

Indications:

1. Fever (any origin)
2. Mild to moderate pain in children
3. Teething-related discomfort
4. Headache or earache

5. Post-immunization fever or body ache
6. Sore throat or cold-associated fever

Directions for Use:

1. Shake the bottle well before use.
2. Use the calibrated measuring spoon or dropper provided.
3. Administer orally, preferably after food.
4. Follow dosing instructions strictly as per physician's guidance.
5. Do not exceed recommended frequency.

Doses and Administration:

1. **Children (based on age and body weight):**
 - 10–15 mg/kg body weight per dose every 4 to 6 hours.
 - Do not administer more than 4 doses in 24 hours.
2. **Infants and toddlers:** Only under medical supervision.
3. Always use the correct measuring device for accurate dosing.
4. Avoid prolonged or continuous use without physician advice.

Safety Information:

1. Do not exceed recommended dose to avoid risk of liver damage.
2. Ensure proper dosing intervals (minimum 4 hours between doses).
3. Not for use in children under 3 months unless advised by a doctor.
4. Keep out of reach of children when not in use.
5. Avoid combining with other medications containing paracetamol.
6. Suitable for short-term use only unless directed otherwise.

Mechanism of Action:

- Paracetamol (acetaminophen) acts centrally in the brain to inhibit the enzyme **cyclooxygenase (COX)** involved in the synthesis of **prostaglandins**, which are responsible for pain and fever.
- It primarily acts on the **hypothalamic heat-regulating center** to reduce elevated body temperature.
- Unlike NSAIDs, it has **minimal anti-inflammatory effects** and is **gentle on the stomach**, making it ideal for children.

Contraindications:

1. Known hypersensitivity to paracetamol or any excipients.
2. Severe liver impairment or active liver disease.
3. Known hereditary fructose intolerance (due to sorbitol presence).

4. Use with caution in patients with renal impairment.

Side Effects:

1. Rare: Allergic reactions (rash, itching, swelling).
2. Liver toxicity in case of overdose or prolonged use.
3. Very rare: Blood disorders like thrombocytopenia.
4. Gastrointestinal discomfort (rare).

Important Notice:

- Always check the label for correct dose before use.
- Do not use in combination with other paracetamol-containing products.
- In case of overdose, seek immediate medical help—even if no symptoms appear.
- Stop use and consult a physician if fever or pain persists beyond 3 days.
- Store and administer with proper pediatric guidance.

Storage Condition:

1. Store below 25°C in a cool and dry place.
2. Protect from light and moisture.
3. Do not freeze.
4. Keep the cap tightly closed after each use.
5. Keep out of reach of children.

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