

Brand Name: PITOMOL 650

Composition: Paracetamol IP 650 mg

Dosage Form: Tablets

Category: Analgesic / Antipyretic

Packaging Type: BLISTER

Packaging: 10 x 10 tablets

Brief Product Introduction:

PITOMOL 650 is a high-strength paracetamol formulation manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of Paracetamol composition tablets**. Each uncoated tablet delivers 650 mg of Paracetamol IP, offering effective relief from fever, body aches, and mild to moderate pain. It is particularly suitable for febrile conditions, musculoskeletal discomfort, headaches, toothaches, and post-operative pain management. With its enhanced dose strength, piTOMOL 650 provides prolonged analgesic and antipyretic effect compared to lower-dose formulations. The tablet works by inhibiting prostaglandin synthesis in the central nervous system, thereby reducing pain perception and regulating body temperature. Safe for short-term use and suitable for a wide demographic, it is an essential choice in clinical and OTC settings.

Composition:

Each uncoated tablet contains:

Paracetamol IP.....650 mg
Excipients.....q.s.

Key Ingredients:

- Paracetamol IP 650 mg
- Excipients q.s.

Key Benefits:

1. Effective relief from fever and mild to moderate pain
2. Extended duration of action
3. Gentle on the stomach
4. Suitable for a broad age group (as advised by a physician)

Indications:

1. Fever (pyrexia)
2. Headache, body ache, and toothache
3. Osteoarthritis-related discomfort

4. Musculoskeletal pain
5. Post-vaccination fever
6. Menstrual cramps

Directions for Use:

1. Swallow the tablet whole with water
2. Take after food to avoid gastric irritation
3. Follow dosage as prescribed by a physician

Dosage and Administration:

1. **Adults and children over 12 years:** 1 tablet every 4–6 hours as needed
2. **Maximum daily dose:** Do not exceed 4000 mg/day (6 tablets)
3. **Children (under 12 years):** Consult physician before use

Safety Information:

1. Use under medical supervision for prolonged use
2. Not recommended in liver-impaired or alcoholic patients without consultation
3. Avoid overdose – hepatotoxicity risk
4. Keep out of reach of children

Mechanism of Action:

- Paracetamol exerts antipyretic action by acting on the hypothalamic heat-regulating center to reduce fever.
- It provides analgesic effects by blocking prostaglandin synthesis in the central nervous system, thereby inhibiting pain signal transmission.
- It does not possess significant anti-inflammatory properties.

Contraindications:

1. Hypersensitivity to paracetamol
2. Severe hepatic impairment
3. Concomitant use with other paracetamol-containing products

Side Effects:

1. Rare: Allergic reactions, skin rash
2. Overdose: Liver damage, nausea, vomiting
3. Usually well-tolerated when used within recommended dosage

Important Notice:

- Do not use continuously for more than 3 days without medical advice
- Check with a physician if symptoms persist
- Avoid alcohol while using this medication

Storage Condition:

1. Store in a dry, cool place below 25°C
2. Protect from light and moisture
3. Keep out of reach of children

Packing Information:

- Each strip contains 10 uncoated tablets
- Packed in BLISTER format
- 10 strips per box (10 x 10 = 100 tablets)

