

Brand Name: ACOCEF-OF

Composition: cefixime & ofloxacin tablets

Dosage Form: Tablets

Category: Broad-Spectrum Antibiotic Combination (Cephalosporin + Fluoroquinolone)

Packaging Type: Alu-Alu

Packaging: 10 x 10

Brief Product Introduction:

ACOCEF-OF is a potent broad-spectrum antibacterial formulation developed by **AstraEureka Pharmaceutical**, a reliable **manufacturer of Cefixime and Ofloxacin composition**. This dual-action antibiotic tablet combines **Cefixime**, a third-generation cephalosporin, with **Ofloxacin**, a fluoroquinolone, to provide comprehensive coverage against a wide range of gram-positive and gram-negative pathogens. ACOCEF-OF is indicated in respiratory tract infections, urinary tract infections (UTIs), gastrointestinal infections, typhoid fever, and sexually transmitted infections. Cefixime acts by inhibiting bacterial cell wall synthesis, while Ofloxacin disrupts bacterial DNA replication. Together, they ensure rapid bacterial clearance, improved clinical outcomes, and reduced chances of resistance. ACOCEF-OF is well tolerated and offers convenient oral therapy for moderate to severe infections. It is an ideal choice for clinicians aiming for fast symptom relief and high patient compliance in outpatient and hospital settings.

Composition:

Each film-coated tablet contains:

Cefixime IP

equivalent to Cefixime Anhydrous.....200 mg

Ofloxacin IP.....200 mg

Excipients.....Q.S.

Key Benefits:

1. Dual antibiotic action for broader bacterial coverage
2. Effective in mixed or resistant infections
3. Convenient once/twice daily dosing
4. High tissue penetration and bioavailability
5. Reduces duration of illness and recurrence

Indications:

1. Upper and lower respiratory tract infections (e.g., bronchitis, sinusitis)
2. Urinary tract infections (UTIs), cystitis, pyelonephritis
3. Typhoid and paratyphoid fever

4. Gastrointestinal infections (e.g., traveler's diarrhea)
5. Skin and soft tissue infections
6. Gynecological infections and STIs

Directions for Use:

1. Administer orally with a full glass of water
2. Preferably taken after meals to improve gastrointestinal tolerance
3. Swallow whole; do not crush or chew
4. Use only as prescribed by a registered medical practitioner

Dosage and Administration:

1. **Adults:**
 - One tablet once or twice daily, depending on the severity of infection
 - Duration: 5–10 days, as per physician's discretion
 - Not recommended for use in children below 12 years without medical advice

Safety Information:

1. Complete full course even if symptoms improve
2. Maintain adequate hydration during therapy
3. Avoid dairy and antacids within 2 hours of taking the tablet (for optimal absorption)
4. Monitor renal function in long-term or elderly patients
5. Use only under medical supervision

Mechanism of Action:

- **Cefixime:** Inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins, leading to cell lysis and death.
- **Ofloxacin:** Inhibits DNA gyrase and topoisomerase IV, enzymes essential for bacterial DNA replication, transcription, repair, and recombination. This combination offers synergistic and extended coverage against resistant strains and polymicrobial infections.

Contraindications:

1. Known hypersensitivity to cephalosporins, fluoroquinolones, or any tablet components.
2. History of tendon disorders related to quinolone use.
3. Epilepsy or CNS disorders (use with caution).

4. Pregnancy and breastfeeding unless advised by a doctor.

Side Effects:

1. Nausea, vomiting, diarrhea.
2. Dizziness, headache.
3. Abdominal cramps, flatulence.
4. Rare: Skin rash, allergic reaction, tendonitis, photosensitivity.

Important Notice:

- Not intended for viral infections (e.g., cold, flu).
- Avoid self-medication or incomplete dosing.
- Discontinue and seek medical attention in case of allergic reaction or severe side effects.
- Follow physician's instructions for dosage and duration.

Storage Condition:

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

Packing Information:

- Each alu-alu contains 10 film-coated tablets.
- Packed in Alu-Alu strips, 10 x 10 tablets per box.