

Brand Name: DEXMIN-ACD

Composition: Dextromethorphan Hydrobromide , Cetirizine Dihydrochloride, Ambroxol Hydrochloride & Menthol syrup

Dosage Form: SYRUP

Category: Antitussive, Mucolytic, Anti-allergic Combination

Packaging Type: PET BOTTLE

Packaging: 100 ML

Brief Product Introduction:

DEXMIN-ACD is a triple-action cough syrup manufactured by **AstraEureka Pharmaceutical**, combining the antitussive power of Dextromethorphan, the mucolytic and expectorant benefits of Ambroxol, and the antihistaminic action of Cetirizine. It offers fast and long-lasting relief from dry and productive cough associated with allergic conditions, throat irritation, and bronchial congestion. Menthol adds a soothing effect to ease throat discomfort.

Composition:

Each 5 ml contains:

Dextromethorphan Hydrobromide I.P.....	10 mg
Cetirizine Dihydrochloride I.P.....	5 mg
Ambroxol Hydrochloride I.P.....	15 mg
Menthol IP.....	0.5 mg
Flavoured Syrup Base.....	q.s.

Key Ingredients:

- **Dextromethorphan HBr:** Centrally acting cough suppressant that reduces the urge to cough.
- **Cetirizine Dihydrochloride:** Second-generation antihistamine that relieves allergy symptoms like sneezing, runny nose, and itching.
- **Ambroxol Hydrochloride:** Mucolytic agent that breaks down thick mucus, easing its expulsion.
- **Menthol:** Provides a cooling sensation and temporarily relieves throat irritation.

Key Benefits:

1. Effective in controlling both dry and productive cough
2. Helps in loosening and clearing mucus from airways
3. Reduces allergic symptoms like sneezing, nasal discharge, and throat itching
4. Non-drowsy relief with enhanced respiratory comfort
5. Soothes irritated throat and facilitates easier breathing

Indications:

1. Allergic cough
2. Upper respiratory tract infections
3. Productive and non-productive cough
4. Bronchitis and bronchial asthma (as adjunct therapy)
5. Common cold with throat irritation
6. Sinusitis-related cough

Directions for Use:

1. Shake the bottle well before use
2. Measure the dose using a clean measuring cup or spoon
3. Can be taken with or without food
4. Follow the physician's prescribed frequency and duration

Dosage and Administration:

1. **Adults and Children above 12 years:** 5–10 ml, 2–3 times daily
2. **Children 6–12 years:** 5 ml, 2 times daily
3. **Children below 6 years:** Use only under medical supervision
4. Dosage may vary based on clinical judgment and patient response

Safety Information:

1. Use only under medical supervision, especially in children
2. Avoid driving or operating machinery if drowsiness occurs
3. Not recommended for chronic respiratory diseases without physician's consultation
4. Avoid alcohol consumption during treatment
5. Consult a doctor if symptoms persist beyond 7 days

Mechanism of Action:

- **Dextromethorphan:** Acts on the cough center in the medulla to suppress the cough reflex without affecting respiration.
- **Cetirizine:** Blocks H1 histamine receptors, preventing histamine-induced symptoms like sneezing and itching.
- **Ambroxol:** Enhances mucus clearance by breaking down and thinning respiratory tract secretions and stimulating ciliary activity.
- **Menthol:** Provides local analgesic and soothing effects, easing throat irritation and discomfort.

Contraindications:

1. Hypersensitivity to any of the ingredients
2. Severe hepatic or renal impairment
3. Concomitant use with MAO inhibitors or within 14 days of their discontinuation
4. Children under 2 years (unless directed by physician)

Side Effects:

1. Drowsiness or dizziness (rare with Cetirizine)
2. Dry mouth
3. Nausea or gastrointestinal upset
4. Headache
5. Allergic skin reactions (rash, itching)

Important Notice:

- DEXMIN-ACD is a prescription-based cough syrup.
- Do not exceed the recommended dose.
- It is intended for symptomatic relief and should not replace treatment for underlying respiratory infections.
- Always consult a healthcare professional before use in pregnancy or while breastfeeding.

Storage Condition:

1. Store in a cool, dry place below 30°C
2. Protect from direct sunlight
3. Keep out of reach of children
4. Do not freeze

Packing Information:

- **Packaging Type:** PET Bottle with Try pack
- **Pack Size:** 100 ML