

Brand Name: DEXMIN SYRUP.

Composition: Dextromethorphan Hydrobromide ,Phenylephrine Hydrochloride.
Chlorpheniramine Maleate.

Dosage Form: SYRUP.

Category: Antitussive, Decongestant, Antihistamine Combination.

Packaging Type: PET BOTTLE.

Packaging: 100 ml & 60 ml both are available.

Brief Product Introduction:

DEXMIN SYRUP is a multi-symptom cough and cold relief formulation manufactured by **AstraEureka Pharmaceutical**. It combines the cough suppressant action of Dextromethorphan, the nasal decongestant effect of Phenylephrine, and the anti-allergic benefit of Chlorpheniramine. This well-balanced formula is designed to relieve dry cough, nasal congestion, sneezing, and other symptoms of upper respiratory tract infections, making it ideal for common cold and allergic rhinitis.

Composition:

Each 5 ml (one teaspoonful) contains:

Dextromethorphan Hydrobromide IP.....	15 mg
Phenylephrine Hydrochloride IP.....	5 mg
Chlorpheniramine Maleate IP.....	2 mg
Flavoured Base Syrup.....	q.s.

Key Ingredients:

- **Dextromethorphan Hydrobromide:** A centrally acting antitussive that suppresses dry cough without causing drowsiness.
- **Phenylephrine Hydrochloride:** A sympathomimetic agent that constricts nasal blood vessels, reducing nasal congestion.
- **Chlorpheniramine Maleate:** A first-generation antihistamine that helps relieve sneezing, runny nose, watery eyes, and allergic symptoms.

Key Benefits:

1. Provides quick relief from dry and irritating cough
2. Eases nasal blockage and facilitates easier breathing
3. Controls sneezing, watery eyes, and runny nose
4. Reduces throat irritation and discomfort
5. Offers all-in-one symptomatic relief from cold and allergy symptoms

Indications:

1. Dry cough associated with cold or allergies
2. Allergic rhinitis
3. Nasal congestion due to sinusitis or upper respiratory infections
4. Common cold symptoms including sneezing, runny nose, and cough
5. Cough with post-nasal drip

Directions for Use:

1. Shake well before use.
2. Use a clean measuring spoon or cup.
3. Can be taken with or without food.
4. Follow the dosage exactly as prescribed by a healthcare professional.

Dosage and Administration:

1. Adults and children above 12 years: 5 ml every 6 hours.
2. Children 6 to 12 years: 2.5 ml every 6–8 hours.
3. Children below 6 years: Use only under medical supervision.
4. Do not exceed the recommended dose.

Safety Information:

1. Not for long-term use without medical supervision.
2. Use with caution in patients with high blood pressure, thyroid disorders, diabetes, or heart conditions.
3. Avoid driving or operating heavy machinery due to potential drowsiness.
4. Avoid alcohol while taking this medication.
5. Store out of reach of children.

Mechanism of Action:

- **Dextromethorphan** acts on the medullary cough center in the brain to suppress the cough reflex without affecting respiration.
 - **Phenylephrine** acts on alpha-adrenergic receptors in the nasal mucosa, causing vasoconstriction and reducing swelling and congestion.
 - **Chlorpheniramine** blocks H1 histamine receptors, reducing allergic responses such as sneezing, itching, and watery discharge.
- Together, they provide a triple-action relief against the major symptoms of cough and cold.

Contraindications:

1. Hypersensitivity to any component of the formulation
2. Severe hypertension or coronary artery disease
3. Concurrent use of monoamine oxidase inhibitors (MAOIs) or within 14 days of stopping MAOI therapy
4. Children under 2 years (unless prescribed)
5. Narrow-angle glaucoma

Side Effects:

1. Drowsiness, dizziness
2. Dry mouth or throat
3. Nausea or upset stomach
4. Nervousness or restlessness
5. Allergic reactions (rash, itching, swelling) in rare cases

Important Notice:

- DEXMIN SYRUP is meant for short-term symptomatic relief and should not replace the treatment of the underlying cause.
- Prolonged cough may indicate a more serious condition that needs medical evaluation.
- Always follow medical advice for use in pregnancy, lactation, and in pediatric age groups.

Storage Condition:

1. Store at a temperature below 30°C
2. Keep in a dry place, away from sunlight and moisture
3. Do not refrigerate
4. Keep bottle tightly closed after use

Packing Information:

- **Packaging Type:** Pet Bottle with try pack
- **Pack Size:** 100 ml & 60 ml