

#### Composition: Each film coated tablet contains: Dapagliflozin Propanediol Monohydrate Dapagliflozin and Metformin 10 mg Equivalent to Dapagliflozin Metformin Hydrochloride IP 500 mg **Hydrochloride Extended Release** Excipients Colours: Titanium Dioxide IP & Ferric Oxide Yellow USP-NF Tablets 10mg/500mg Dosage: As directed by the Physician Direction for use: Tablet to be swallowed whole. Not to be chewed, broken or crushed. Keep out of reach of children. Store below 30°C. DAPACOOL-M डापाकूल-एम Manufactured by: Mascot Health Series Pvt. Ltd. 10 x 10 Tablets Plot No. 79,80, Sec-6A, IIE, Sidcul, Haridwar-249403

## **Product Information for DAPACOOL-M TAB**

**Brand Name: DAPACOOL-M TAB** 

Composition:

- Dapagliflozin Propanediol Monohydrate Equivalent to Dapagliflozin 10 mg
- Metformin Hydrochloride IP 500 mg

## Manufactured by:

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#### **General Information**

DAPACOOL-M TAB is a combination of two active ingredients: Dapagliflozin, an SGLT-2 inhibitor, and Metformin, a biguanide, used in the treatment of Type 2 diabetes. Dapagliflozin works by increasing glucose excretion through urine, helping to lower blood sugar levels. Metformin works by reducing glucose production in the liver and enhancing the body's sensitivity to insulin. Together, these medications help in better blood sugar control when diet and exercise are not sufficient.

#### Class

Dapagliflozin: SGLT-2 Inhibitor

• Metformin: Biguanide

### **Indications and Uses**

DAPACOOL-M TAB is indicated for the treatment of Type 2 diabetes mellitus in adults. It is used to help manage blood glucose levels and improve overall glycemic control when used in combination with diet and exercise.

#### **Common Side Effects**

- Gastrointestinal discomfort, including nausea, vomiting, or diarrhea
- Increased urination
- Low blood sugar (hypoglycemia), particularly when used with other medications that increase insulin secretion
- Weight loss

## **Less Common Side Effects**

- Dizziness or lightheadedness
- Headache
- Dehydration or dry mouth
- Fatigue
- Urinary tract infections (UTIs)

## **Dosage and Administration**

- Recommended Dosage: Take 1 tablet of DAPACOOL-M TAB once or twice daily, as prescribed by your healthcare provider.
- **Administration**: The tablet should be taken with food to reduce the likelihood of gastrointestinal issues.
- **Adjustments**: Your doctor may adjust the dosage based on your response to the treatment and individual needs.

## **Warnings and Precautions**

- **Kidney Function**: Regular monitoring of kidney function is essential, as Dapagliflozin can affect renal performance.
- **Dehydration**: Dapagliflozin increases urine output, which can lead to dehydration. Ensure adequate fluid intake.
- Hypoglycemia: Be cautious of low blood sugar, especially if you are on other anti-diabetic medications.

 Heart and Liver Health: Use with caution in patients with heart disease, liver problems, or other metabolic disorders.

## **Drug Interactions**

- DAPACOOL-M TAB may interact with other medications, including diuretics, ACE inhibitors, ARBs, insulin, and other anti-diabetic drugs.
- Inform your doctor of all medications you are taking, including over-the-counter medicines and supplements.

## **Contraindications**

- Hypersensitivity to Dapagliflozin, Metformin, or any other components of this product.
- Severe kidney or liver impairment.
- Diabetic ketoacidosis or lactic acidosis.

#### Dos and Don'ts

- Do:
  - o Follow your doctor's instructions carefully.
  - Monitor blood sugar levels regularly.
  - Maintain a balanced diet and exercise routine.
  - Drink plenty of water to stay hydrated.

#### Don't:

- Do not stop taking the medication or change the dosage without consulting your doctor.
- Avoid alcohol consumption, as it can increase the risk of low blood sugar or lactic acidosis.
- o Do not take this medication if you have severe renal or liver impairment.

## **Before Taking**

Before taking DAPACOOL-M TAB, inform your doctor about any of the following:

- History of kidney or liver disease
- Heart disease or heart failure
- Any allergies to medications
- Pregnancy or breastfeeding status (this medication should not be used during pregnancy).

#### Disclaimer

This product information is for general informational purposes only and should not replace the medical advice of your healthcare provider. Always follow the dosage prescribed by your doctor and never alter it without consulting them. This medication should be taken according to the prescribed instructions to ensure safe and effective treatment.

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