

# Eplemore 25 Tablet

**Name of the Product:** Eplemore 25

**Composition:** Each film-coated tablet contains:  
Eplerenone I.P. ... 25 mg

**Dosage Form:** Tablet

## Description:

Eplemore 25 contains Eplerenone, a selective aldosterone receptor antagonist. It is primarily used in managing heart failure post-myocardial infarction and in the treatment of hypertension. Eplerenone reduces blood pressure and prevents fluid retention by blocking the action of aldosterone in the distal nephron, leading to increased sodium excretion and potassium retention.

## Indications:

- Heart failure with reduced ejection fraction (especially post-myocardial infarction)
- Essential hypertension
- As an adjunct in management of chronic heart failure

## Mechanism of Action:

Eplerenone selectively binds to mineralocorticoid receptors, antagonizing the effects of aldosterone. This action inhibits sodium reabsorption and decreases water retention, leading to reduced blood pressure and cardiac workload. Unlike spironolactone, Eplerenone has a lower affinity for androgen and progesterone receptors, minimizing endocrine side effects.

## Dosage and Administration:

- **Heart failure post-MI:** Initial dose 25 mg once daily, titrated to 50 mg once daily after 4 weeks if tolerated.
- **Hypertension:** Starting dose 50 mg once daily; may be increased based on response.
- **Dose adjustment required** in patients with renal impairment or those on CYP3A4 inhibitors.
- Administer orally, with or without food.

## Contraindications:

- Serum potassium >5.5 mmol/L at initiation
- Severe renal impairment (creatinine clearance <30 mL/min)
- Concomitant use with potassium-sparing diuretics or strong CYP3A4 inhibitors (e.g., ketoconazole, itraconazole)
- Known hypersensitivity to Eplerenone

## Warnings and Precautions:

- Monitor serum potassium and renal function regularly
- Use cautiously in diabetic patients with microalbuminuria or proteinuria

- Risk of hyperkalemia is increased in elderly and those on potassium supplements or ACE inhibitors

**Adverse Effects:**

Common: Hyperkalemia, dizziness, increased creatinine, hypotension

Less common: Fatigue, abdominal pain, gynecomastia (rare), hyponatremia

**Storage:**

Store below 30°C in a dry place. Protect from light and moisture. Keep out of reach of children.

**Schedule:** Schedule H – To be sold by retail on the prescription of a Registered Medical Practitioner only.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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Panchkula-134113

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