## Information For the User Tacrolimus (1mg) Capsule

# Tacrofoli 1 Capsule

Brand Name: Tacrofoli 1 Capsule

**Dosage Form:** Capsule

## **Composition:**

Each hard gelatin capsule contains:

• Tacrolimus IP 1 mg

#### **Description:**

Tacrofoli 1 Capsule contains **Tacrolimus**, an immunosuppressant that helps prevent organ transplant rejection and manage certain autoimmune disorders. It works by **suppressing T-lymphocyte activation and modulating immune responses**.

#### **Indications:**

Indicated for:

- Prevention of organ transplant rejection (kidney, liver, heart)
- Management of autoimmune diseases as directed by the physician

It helps in reducing immune-mediated tissue damage and maintaining graft function.

#### **Dosage & Administration:**

Dosage should be individualized as per physician's guidance.

Swallow capsules whole with water, preferably on an empty stomach.

#### **Pharmacological Action:**

Tacrolimus binds to FK-binding protein (FKBP), inhibiting calcineurin. This blocks transcription of interleukin-2 and other cytokines, suppressing T-cell activation.

#### **Side Effects:**

Mild tremors, headache, or gastrointestinal discomfort may occur in some patients.

### **Warnings & Precautions:**

• Monitor kidney function, blood pressure, and blood glucose regularly.

- Avoid live vaccines during therapy.
- Blood level monitoring is recommended to prevent toxicity.

## **Drug Interactions:**

May interact with CYP3A4 inhibitors or inducers, nephrotoxic drugs, and other immunosuppressants.

## **Storage:**

Store below 25°C in a cool, dry place. Protect from light and moisture. Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.) Plot no.: 367-FF, Industrial Area Phase-I,

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