# Information For the User Tacrolimus (0.25mg) Capsule

# Tacrofoli 0.25 Capsule

Brand Name: Tacrofoli 0.25 Capsule

Dosage Form: Capsule

## **Composition:**

Each hard gelatin capsule contains:

• Tacrolimus IP 0.25 mg

### **Description:**

Tacrofoli 0.25 Capsule contains **Tacrolimus**, an immunosuppressant used to prevent organ transplant rejection and manage certain autoimmune conditions. It helps in **suppressing abnormal immune responses by inhibiting T-lymphocyte activation**.

#### **Indications:**

Indicated for:

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

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

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

Dose should be individualized according to physician's guidance.

Capsules should be swallowed whole with water, preferably on an empty stomach.

#### **Pharmacological Action:**

Tacrolimus binds to FK-binding protein (FKBP), inhibiting calcineurin. This prevents transcription of interleukin-2 and other cytokines, thereby reducing T-cell activation and immune response.

#### **Side Effects:**

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

## **Warnings & Precautions:**

• Monitor kidney function, blood pressure, and blood glucose during therapy.

- Avoid live vaccines during treatment.
- Regular 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:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

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