

Istalab 100 Tablet

Brand Name: Istalab 100 Tablet

Dosage Form: Tablet

Therapeutic Category: Antidiabetic

Composition:

Each tablet contains:

- **Sitagliptin Phosphate I.P.** – 100 mg

Description:

Istalab 100 Tablet is a potent anti-diabetic medication that contains **Sitagliptin Phosphate**, a DPP-4 (Dipeptidyl peptidase-4) inhibitor. Sitagliptin helps in regulating blood sugar levels in Type 2 Diabetes Mellitus by enhancing insulin release and inhibiting glucose production in the liver. It works by increasing the levels of incretin hormones, which in turn improve insulin secretion in response to meals and reduce glucagon release.

Indications:

- Type 2 Diabetes Mellitus
- Used as an adjunct to diet and exercise to improve glycemic control in adults with Type 2 Diabetes
- Can be used alone or in combination with other antidiabetic medications such as Metformin or sulfonylureas when diet and exercise alone are not sufficient for blood glucose control.

Dosage and Administration:

- **Initial Dose:** 1 tablet (100 mg) once daily.
- Can be taken with or without food.
- **Dose Adjustment:** Based on individual response and concurrent medications, particularly in patients with renal impairment.
- **Maximum Dose:** 100 mg once daily.

Contraindications:

- Hypersensitivity to Sitagliptin or any of the components of the tablet.
- Severe renal impairment (eGFR <30 mL/min/1.73m²) or dialysis patients.
- History of pancreatitis or acute pancreatitis.

Precautions:

- Caution in patients with renal impairment.
- Regular monitoring of renal function is recommended.
- Discontinue if acute pancreatitis is suspected.

- Monitor for signs of heart failure, especially in patients with pre-existing cardiovascular conditions.
- Not recommended during pregnancy or breastfeeding unless clearly needed.

Adverse Effects:

- **Common:** Nasopharyngitis, headache, upper respiratory tract infections, and mild gastrointestinal disturbances like nausea and diarrhea.
- **Serious:** Pancreatitis, hypersensitivity reactions such as angioedema, and severe joint pain.

Storage:

- Store at room temperature (15°C to 25°C).
- Keep the container tightly closed.
- Protect from light and moisture.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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