



# T-GEN 3 (Liothyronine Sodium Tablets)

**50 mcg/each**

**Oral Tablets**

## FORMULA

Each uncoated tablet contains: Liothyronine sodium (50 mcg), Excipients (q.s.)  
Other ingredients: lactose, maize starch, powdered acacia, sodium chloride, magnesium stearate, industrial methylated spirit, and purified water.

## DOSAGE AND USE

Therapy should be directed at the correction of electrolyte disturbances, possible infection, or other intercurrent illness in addition to the administration of intravenous Liothyronine (T3). Simultaneous glucocorticosteroids are required. Initial and subsequent doses of Liothyronine (T3) should be based on continuous monitoring of the patient's clinical status and response to therapy.

There is limited clinical experience with Liothyronine (T3) at total daily doses exceeding 100 mcg/day.

## CHARACTERISTICS AND INDICATIONS

T-Gen 3 Tablets are a form of thyroxine which is quick acting and long lasting. Thyroxine is a hormone produced by the thyroid gland in the neck which controls many body functions. T-Gen 3 Tablets are used to:

- treat some of the more severe conditions in which the thyroid does not produce enough thyroxine.
- balance the effect of medicines used to treat an overactive thyroid.

## ADVERSE REACTIONS AND CONTRAINDICATIONS

Before you take T-Gen 3 Tablets DO NOT take T-Gen 3 Tablets if:

- You know that you are allergic to liothyronine sodium or any of the other ingredients (listed in Section 6 at the end of this leaflet)
- You have angina (chest pain when exercising) or conditions affecting your heart or circulation
- If you are suffering from thyrotoxicosis (condition due to over activity of the thyroid gland)

Take special care with T-Gen 3 Tablets if:

- You are suffering from diabetes. T-Gen 3 Tablets may raise blood sugar levels
- You are suffering from a condition called myxoedema (which can happen when you have a problem with your thyroid gland) which makes your skin look swollen and dry
- You are elderly
- You have suffered from low levels of thyroid hormone in your body for a long time, as this may affect how your adrenal glands work. You may be given additional medication (corticosteroids) if this is the case
- You are suffering from any heart problems
- You are having increased blood pressure
- You suffer from increased heart rate, sleeplessness, loose watery stools (suggesting increased metabolism) on initiation of treatment, dose reduction would be required
- You are initiating treatment, as an ECG test done at the time would be valuable
- If you are pregnant or breastfeeding. Speak to your doctor before you take this medicine if any of the above applies to you. Taking other medicines: Please tell your doctor or pharmacist if you are taking or have recently taken any other medicines, including medicines obtained without a prescription.

T-Gen 3 Tablets may affect or be affected by the following medicines:

- Anticoagulants (e.g. warfarin) used to thin the blood and prevent blood clots
- Anticonvulsants (e.g. carbamazepine or phenytoin) used to prevent fits
- Insulin and other treatments for diabetes
- Medicines called cardiac glycosides (e.g. digoxin) used to treat heart conditions such as heart failure
- Tricyclic antidepressants (e.g. amitriptyline / imipramine) used to treat depression
- Cholestyramine / colestipol which reduces the level of cholesterol (fats) in the blood
- Oral contraceptives
- Amiodarone, used to treat irregular heart beats
- Barbiturates, used to induce sleep and decrease anxiety
- Primidone, used for seizures or fits.

## POSSIBLE SIDE EFFECTS

Side effects you could experience are: vomiting (being sick), insomnia (sleeplessness), fever, intolerance to heat, tremor (involuntary, rhythmic muscle movements), temporary loss of hair in children, allergic reactions such as rash, itching, oedema (abnormal accumulation of body fluid), angina pain (pain in the chest when exercising), irregular / thumping or fast heart beats, muscle cramps or weakness, diarrhoea, restlessness or excitability, headache, face and neck redness, sweating, loss of weight.

You should consult your doctor if they occur. The effects usually go away when the dose has been changed. If any of the side effects become serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

## OVERDOSE

In case of adverse effects withdraw use of the drug and immediately call your doctor or pharmacist.

## PACKAGING

Box with 50 tablets of 50 mcg

## STORAGE CONDITIONS

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

**Sale only with Prescription.**

**Made in India**

**MyoGen™ By Gallene Sciences PVT. LTD.**

**Ahmedabad, Gujarat 380061, India**

**myogenlabs.com**