

THIOSINA

THIAMIN HYDROCHLORIDE BP

Compositions:

Thiosina tablet: Each tablet contains Thiamine Hydrochloride BP 100 mg.

Pharmacology:

Thiosina is Thiamine Hydrochloride (Vitamin B1). Thiamine is an essential constituent for the metabolism of carbohydrate and a lot of amino acids. Utilization of pyruvic acid and amino acid in tissue are decreased in Thiamine deficiency. So pyruvic acid and lactic acid are accumulated and cause Beri-beri. In adult, approximately 1 mg of Thiamine per day is completely degraded by the tissues, and this is roughly the minimal daily requirement. Thiamine is well absorbed from the Gastro-intestinal tract and is widely distributed to most body tissues. Excess of the body requirements are excreted in the urine as unchanged or as metabolites.

Dosage And Administration:

In the treatment of mild chronic Thiamine deficiency doses up to 30 mg daily in single or divided doses have been recommended. In severe Thiamine deficiency doses up to 300 mg daily have been given.

Contraindications:

Hypersensitivity to Thiamine.

Warning And Precaution:

A very serious allergic reaction to this vitamin is rare. However, seek immediate medical attention if you notice any symptoms of a serious allergic reaction, including: rash, itching/swelling (especially of the face/tongue/throat), severe dizziness, trouble breathing.

Side Effects:

No untoward effects occur when Thiamine is administered orally in amounts many times greater than the therapeutic dose.

Use in Pregnancy and Lactation:

The drug may be given safely to neonates, children, pregnant and lactating women and elderly patients.

Drug Interaction:

Thiamine has no known severe interactions with other drugs.

Overdosage:

Thiamine overdose doesn't cause toxicity.

Storage:

Keep below 30°C temperature, away from light & moisture. Keep out of the reach of children.

Packing:

Thiosina Tablet : Box contains 20 x 10's tablet in blister strip.

Manufactured By:
The IBN SINA Pharmaceutical Industry PLC.
Shafipur, Gazipur, Bangladesh.