

## **THIAVIT**

Thiamine Hydrochloride 100 mg Tablet

**GENERIC NAME:** Thiamine Hydrochloride

**PHARMACOLOGICAL CLASS:** Water soluble Vitamin

**THERAPEUTIC CLASS:** Nutritional supplement (Vitamin)

### **COMPOSITION AND PRESENTATION:**

#### **Composition**

Each Tablet contains Thiamine Hydrochloride 100 mg Tablet

#### **Presentation**

10 Tablets X 20 Strips

### **MECHANISM OF ACTION**

Thiamine combines with adenosine triphosphate (ATP) to form a coenzyme, thiamine pyrophosphate (thiamine diphosphate, cocarboxylase), which is necessary for carbohydrate metabolism

### **INDICATIONS:**

- Alcoholism
- Psychosis
- Beri-Beri
- Diabetes
- Liver cirrhosis

### **DOSAGE:**

1 Tablet daily or as directed by the physician.

### **PHARMACOKINETICS**

#### **Absorption:**

The B vitamins are readily absorbed from the gastrointestinal tract, except in malabsorption syndromes. Thiamine is absorbed mainly in the duodenum. Alcohol inhibits absorption of thiamine.

#### **Metabolism:**

Hepatic biotransformation occurs.

#### **Excretion:**

Renal (almost entirely as metabolites). Excess beyond daily needs is excreted as unchanged drug and metabolites in urine

For further information, please contact:

**Market Planning Department**



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