

# Mirakof<sup>®</sup>

Butamate Citrate

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## COMPOSITION

**Mirakof<sup>®</sup>** Tablet: Each sustained release tablet contains Butamate Citrate INN 50 mg.

**Mirakof<sup>®</sup>** Syrup: Each 5 ml syrup contains Butamate Citrate INN 7.5 mg.

## PHARMACOLOGY

**Mirakof<sup>®</sup>** (Butamate Citrate) acts directly on the brain's cough center to suppress cough. **Mirakof<sup>®</sup>** (Butamate Citrate) is safe and non-sedating which is neither chemically nor pharmacologically related to opium alkaloids. **Mirakof<sup>®</sup>** is rapidly and completely absorbed after oral administration. Maximum concentration is reached within 9 hours with sustained release tablet. **Mirakof<sup>®</sup>** is extremely protein bound and plasma elimination half life is about 13 hours. The active metabolites of **Mirakof<sup>®</sup>** have also antitussive action.

## INDICATION

**Mirakof<sup>®</sup>** (Butamate Citrate) is used to relieve dry (non-productive) cough. Dry cough may be caused by a recent viral infection. **Mirakof<sup>®</sup>** (Butamate Citrate) is also used for pre & post-operative cough sedation in patients who will undergo surgical procedures and bronchoscopy. It can be used in acute cough of any etiology, whooping cough and cough due to acute lower respiratory tract infections (tracheitis, laryngitis, bronchitis) etc.

## DOSAGE AND ADMINISTRATION

**Mirakof<sup>®</sup>** Tablet: Adults: 2-3 tablets daily at 8 to 12 hours intervals.

Adolescents over 12 years old: 1-2 tablets daily.

**Mirakof<sup>®</sup>** Syrup: Children (3-6 yrs) – 5 ml 3 times daily, Children (6-12 yrs) – 10 ml 3 times daily;

Adolescent – 15 ml 3 times daily; Adults – 15 ml 4 times daily.

## USE IN PREGNANCY AND LACTATION

Butamate Citrate should not be used during the first trimester of pregnancy. During the remainder of pregnancy, it can be used if indicated by a physician but with caution.

## CONTRAINDICATION

Hypersensitivity to the active ingredient.

## SIDE EFFECT

Tolerance of Butamate Citrate is good. Adverse reactions such as rash, nausea, diarrhoea and vertigo have been observed in a few rare cases, resolving after dose reduction or treatment withdrawal.

## OVERDOSE

Accidental overdose with Butamate Citrate can cause the following symptoms: drowsiness, nausea, vomiting, diarrhoea, loss of balance and hypotension. Standard emergency procedures should be followed: activated charcoal, saline laxatives and standard cardio-respiratory resuscitation.

## STORAGE

Keep away from light, store below 30°C. Keep all the medicines out of the reach of children.

## HOW SUPPLIED

**Mirakof<sup>®</sup>** Tablet : Each box contains 30 tablets in strip packs.

**Mirakof<sup>®</sup>** Syrup : Each bottle contains 100 ml syrup.

Manufactured by



**SQUARE**  
**PHARMACEUTICALS LTD.**  
**BANGLADESH**