

O-Cal

Tablet

Calcium Orotate

DESCRIPTION

O-CAL (Calcium Orotate) contains Calcium Orotate, a calcium supplement with a functional amino acid chelate ligand-otrotic acid. Orotic acid assists the transport of calcium through cellular membrane structures, thus facilitating the intracellular uptake of calcium, particularly in bone. Calcium Orotate also helps in the maintenance of healthy cartilage. Furthermore, Orotate is involved in the synthesis of DNA (deoxyribonucleic acid) and RNA (ribonucleic acid). Calcium Orotate has ability to penetrate complex cell membranes so that it can be metabolized in cartilage.

COMPOSITION

Each film-coated tablet contains Calcium Orotate Dihydrate INN equivalent to Calcium Orotate 740 mg.

INDICATIONS

Osteoporosis, Osteomalacia/Rickets, Hypoparathyroidism, Pregnancy and Lactation, Postpartum care, Post Menopausal women, Low back pain.

DOSAGE & ADMINISTRATION

One or two tablets daily preferably with food.

OR AS DIRECTED BY PHYSICIAN.

ADVERSE EFFECTS

Calcium Orotate is generally well tolerated. Bloating and swelling in the abdomen are common side effects of Calcium Orotate. Loss of appetite, upset stomach, constipation, nausea, vomiting, unusual weight loss, headache, increased thirst/urination, formation of kidney stones may occur infrequently.

CONTRAINDICATIONS

Hypersensitivity to any of the ingredients of the formulation and Hypercalcemia.

PRECAUTIONS

Before taking, precaution is needed if the patient is allergic to Calcium Orotate. Any calcium supplement taken without food may increase the risk of kidney stones. Therefore, it is advisable that Calcium Orotate should be taken with food.

USE IN PREGNANCY & LACTATION

Women who are pregnant and breast feeding need more calcium. Pregnancy related high blood pressure is a common and serious risk for women and their babies, and taking supplemental forms of Calcium Orotate can help to reduce this risk.

DRUG INTERACTIONS

Calcium can decrease the absorption of other drugs such as bisphosphonate (alendronate, risedronate), tetracyclines (doxycycline), quinolone antibiotics (e.g. ciprofloxacin, levofloxacin).

SUPPLY

Each box contains 3 x 10 tablets in blister strips.

Store in a cool & dry place, protected from light.
Keep all medicines out of reach of children.

* Further information is available on request.



Manufactured by:

The ACME Laboratories Ltd.

Dhamrai, Dhaka, Bangladesh

For Health, Vigour and Happiness

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