

# KetOAlfa

(Alpha Keto Analogue)

# كيٹوالفا

(الفا كيتواينالوگ)

## Composition:

Each film coated tablet contains:

$\alpha$ -Ketoanalogue to isoleucine (Calcium salt).....	67mg
$\alpha$ -ketoanalogue to leucine (Calcium-salt) .....	101mg
$\alpha$ -ketoanalogue to phenylalanine (Calcium-salt).....	68 mg
$\alpha$ -ketoanalogue to valine (Calcium-salt).....	86 mg
$\alpha$ -ketoanalogue to methionine (Calcium-salt).....	59 mg
L-Lysine-acetate.....	105 mg
L-Threonine .....	53 mg
L-Tryptophan .....	23 mg
L-Histidine.....	38 mg
L-Tyrosine .....	30 mg
Total Nitrogen content per tab 36mg, calcium per tab 0.05gm (Genome Specs)	

## Indications:

Prevention and therapy of damage due to faulty or deficient protein metabolism in chronic renal insufficient in connection with limited protein in food of 40 gram per day (for adults) and less; i.e generally in patients with a glomerular filtration rate (GFR) below 25 ml/min.

## Contra-Indications:

Hypercalcemia, disturbed amino acid metabolism In case of hereditary phenylketonuria it has taken into account that this product contains phenylalanine

## Note:

No experience has been made so far with the application in pregnancy and paediatrics.

## Side-effects:

Hypercalcemia may develop.

## Note:

Monitor regularly the serum calcium level.

## Interactions with other drugs:

The simultaneous administration of medicaments containing calcium (e.g. acetolyte) may lead to pathological increase of the serum calcium level or intensification. As the uremic symptoms improve under ketoalfa a possible administration of aluminium hydroxide should be reduced. Pay attention to a reduction of serum phosphate. In order not to interfere with absorption, do not take drugs together with ketoalfa that form sparingly soluble compounds with calcium (e.g.

tetracyclines, quinolones like Ciprofloxacin and Norfloxacin, iron, Fluoride and Estramustin-containing drugs ). Between the intake of Ketoalfa tablets and Drugs from the mentioned categories a period of at least 2 hours should pass . If the blood calcium concentration raises by the intake of Ketoalfa tablets the susceptibility towards certain drugs enhancing the heart strength (heart/cardiac-active glycosides) will increase and the risk of heart rhythm disturbance will increase .

**Application and Dosage:**

For oral use.

If not otherwise prescribed, take 4 to 8 tablets three times a day during meals. Swallow whole. This dosage applies to adults (70 kg/BW).

**Duration of Application:**

Ketoalfa tablets are given as long as the glomerular filtration rate is below 25ml/minute. Simultaneously food should contain 40 g/day protein or less (for adults).

**Precautions:**

Keep out of the reach of children!

Do not use Ketoalfa tablets after expiry date !

**Presentation:**

Pack containing 10x10's Tablets

**Storage Condition:**

Store below 30°C.

Protect from heat, moisture & sunlight.

خوراک: دواڈاکٹر کی ہدایت کے مطابق استعمال کریں۔  
احتیاط: دوا کو دھوپ، نمی اور گرمی سے بچائیں۔  
تمام ادویات بچوں کی پہنچ سے دور رکھیں۔  
دوا کو ۳۰ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں۔



Manufactured by:  
**GENOME PHARMACEUTICALS (PVT.) LTD.**  
Plot # 16/1, Phase IV, Industrial Estate Hattar-Pakistan.

Marketed by:

