

OTIKO

Bactericide, fungicide and anti-inflammatory that acts in acute otitis media and chronic suppurative otitis.

APPROVAL NUMBER Q – 7972 – 161

FORMULA

Each ml contains:

Ketoconazole 10 mg

Gentamicin sulfate 3 mg.

Dexamethasone (21 phosphates) 1 mg.

Excipient c.b.p..... 1 ml.

PRODUCT PRESENTATION

Bottle with 18 ml

INDICATIONS

Bactericide, fungicide and anti-inflammatory that acts in acute otitis media and suppurative otitis chronicle.

PHYSICOCHEMICAL CHARACTERISTICS

Dexamethasone is a synthetic glucocorticoid; it is a practically white, odorless, crystalline powder that denatures at a temperature of 250°C. It is practically insoluble in water and sparingly soluble in alcohol. In the form of sodium phosphate dexamethasone is a water-soluble inorganic ester is a hygroscopic powder. One 1.3 mg of dexamethasone sodium phosphate is equivalent to 1 mg of dexamethasone; It is sensitive to heat so it should be stored at room temperature (15-30°C). Dexamethasone sodium phosphate should be protected from light. In its disodium salt form, it is much more soluble in water at 25 ° C than other corticosteroids commonly used in topical products. For example, they are about 3,000 times more soluble than hydrocortisone. This fact is important when choosing a corticosteroid for topical administration, since, with greater solubility, there must be more corticosteroid available at the site of application.

Ketoconazole is an azole antifungal drug from the imidazole class. Chemically characterized by the presence of the imidazole group and a piperazine group, its molecular formula being $C_{26}H_{28}Cl_2N_4O_4$.

Gentamicin Colorless to white, hygroscopic and odorless powder. Its melting point is between 218 and 237 ° C. It is soluble in water, moderately soluble in ethanol, methanol, and acetone, and practically insoluble in benzene and halogenated hydrocarbons. It has a pH between 3.5 and 5.5 in 4% solution. This substance is stable to light, air and heat, but melts and decomposes between 200 and 250 ° C, producing carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides. It is incompatible with strong oxidants.



Gentamicin is an antibiotic with a bactericidal effect and acts by inhibiting the synthesis of Protein in susceptible microorganisms.

ADVERSE EFFECTS

None of the active principles is absorbed to have plasma levels that affect the health of the patient, their effect is local and each ingredient has its specific function.

WARNINGS

Completely suspend the application in case the tympanic membrane is ruptured. Long-term use is not recommended (More than 30 days).

SPECIES

Canines and Felines

DOSES

Apply 2 to 3 drops every 6 hours inside the ear canal for 5-10 days depending on the severity of the case.

ROUTE OF ADMINISTRATION

ear canal

**MEDICAL PRESCRIPTION IS NECESSARY FOR SELL
CONSULT WITH YOUR VETERINARIAN**

Exclusive literature for Veterinarians. Keep out of reach of children.

Responsible for content: Technical Department. farmacovigilancia@petspharma.com.

Made in Mexico by:

Pet's Pharma de México S.A. de C.V. Av. Sor Juana Inés de la Cruz # 580, State of Mexico, C.P. 57000 Tel. 55 57433839, 55 5736-4742

Website: www.petspharma.com.mx

Also find us on Facebook, Instagram, YouTube and LinkedIn