

Alchek

Olopatadine

Sterile Eye Drops

Composition

Alchek: Each ml contains Olopatadine Hydrochloride USP equivalent to 1 mg Olopatadine.

Alchek DS: Each ml contains Olopatadine Hydrochloride USP equivalent to 2 mg Olopatadine.

Pharmacology

Olopatadine is a sterile ophthalmic solution containing Olopatadine, a relatively selective H₁-receptor antagonist and inhibitor of histamine release from the mast cell for topical administration to the eyes. Olopatadine is an inhibitor of the release of histamine from the mast cell and a relatively selective histamine H₁-antagonist that inhibits the in vivo and in vitro type -1 immediate hypersensitivity reaction including inhibition of histamine induced effects on human conjunctival epithelial cells. Olopatadine is devoid of effects on alpha-adrenergic, dopamine and muscarinic type -1 and 2 receptors.

Indication

Olopatadine is indicated for the treatment of the signs and symptoms of allergic conjunctivitis.

Dosage & Administration

Alchek: The recommended dose is one drop in each affected eye two times per day at an interval of 6 to 8 hours.

Alchek DS: The recommended dose is one drop in each affected eye once per day.

Contraindication

It is contraindicated in patients with a known hypersensitivity to Olopatadine Hydrochloride or any components of Olopatadine Eye drop.

Precaution

To prevent contaminating the dropper tip and solution, care should be taken not to touch the eyelids or surrounding areas with the dropper tip of the bottle. Keep bottle tightly closed when not in use. Patients should be advised not to wear a contact lens if their eye is red. It should not be used to treat contact lens related irritation. Benzalkonium chloride, the preservative used in Olopatadine eye drops may be absorbed by soft contact lenses. Patients who wear soft contact lenses and whose eyes are not red should be instructed to wait at least ten minutes after instilling Olopatadine before they insert their contact lenses.

Side-effect

Headaches have been reported at an incidence of 7%. The following adverse experiences have been reported in less than 5% of patients: asthenia, blurred vision, burning or stinging, cold syndrome, dry eye, foreign body sensation, hyperemia, hypersensitivity, keratitis, lid edema, nausea, pharyngitis, pruritus, rhinitis, sinusitis, and taste perversion. Some of these events were similar to the underlying disease being studied.

Overdose

No information available.

Drug Interaction

No information provided.

Storage

Store in cool, dry place and away from light. Keep out of the reach of children. Use within one month after the first opening.

Packaging

Alchek: Each plastic dropper bottle contains 5 ml sterile Eye Drops.

Alchek DS: Each plastic dropper bottle contains 5 ml sterile Eye Drops.