## **Product name: Latisse generic (Bimatorpost)**

**List of ingredients**: <u>Latisse</u> Bimatoprost is an ophthalmic solution and a prescription eye drops used to increase darkness , thickness, and length of eye lashes. Latisse generic containing Bimatoprost ophtalmic solution is available without an applicator and is an innovative solution to treat the condition associated with an inadequate development of eyelashes. It contains an active ingredient Bimatoprost, that promotes eye lash growth. It also contains other inactive ingredients such as citric acid, purified water, sodium chloride, sodium phosphate, and benzalkonium chloride.

### **Short description**

Latisse Generic bimatoprost is the first ophthalmic solution that has been approved by the FDA in US and has been recommended to treat the condition, hypotrichosis (insufficient growth of eyelashes). Bimatoprost is widely used in Asian countries as well as in some European countries. Bimatoprost is manufactured in India by an Ajanta pharmaceutical company.

The latisse generic eye drops contain an active ingredient Bimatoprost which is categorized to the drug group known as prostaglandin analogues. It has been reported that clinically Bimatoprost plays a vital role in remarkably increasing the growth of eye lashes when placed on top of the upper eye lids. Currently, Bimatoprost therapeutically works on an eyelash growth phase called anagen and it increases the duration of growth phase thus improving the eye lash growth. In addition, Latisse generic is indicated to promote the growth of eyelashes thus contributing to the thickness, length and darkness to the eyelashes.

# Therapeutic action

Latisse generic Bimatoprost ophthalmic is categorized to the drug group known as prostaglandin analogues. It has been reported that clinically Bimatoprost plays a vital role in remarkably increasing the growth of eye lashes when placed on top of the upper eye lids. In addition to that, the latisse generic eye drops improve the growth of eyelashes and contribute to thicker, longer, and darker eyelashes. The positive results can be experienced after an application period of about 12 to 16 weeks. The onset of action of latisse generic is longer as well as more intense and it is based on the stimulation of growth phase or anagen phase of eyelashes.

### **Indications**

Bimatoprost ophthalmic solution is indicated for hypotrichosis, a condition associated with inadequate growth of eyelashes as it enhances the growth of eyelashes and it contributes to thicker, longer, and darker eyelashes. In case of patients with insufficient eye lashes, Mascara is also advised to apply on the eyelashes in addition to bimatoprost ophthalmic solution.

# Mode of administration

Generic Latisse bimatoprost is a medication that should be applied as advised by the physician. The recommended, standard dosage of latisse generic to initiate the growth of eyelashes is to apply one drop of it onto the skin of the upper lash line of each eye with a sterile applicator at a frequency of once per day preferably during bed time.

### **Contraindications**

Latisse generic bimatoprost solution is contraindicated in case of patients who are hypersensitive to Bimatoprost or any of its ingredients. Bimatoprost opthtalmic solution is contraindicated in case of special conditions such as recent cataract surgery, Aphakia (missing lens of eye), Glaucoma, artificial lens of the eye including inflammatory eye diseases like iritis and uveitis (eye inflammation). In addition, latisse bimatoprost opthalmic solution is contraindicated in case of pregnant women (pregnancy category C), children and lactating women.

## **Possible side effects**

Latisse generic bimatoprost causes common side effects such as burning, irritation, redness, and itching in the eyes. It causes less common side effects such as darkening of the eye lids, vision problems, inflammation of the eyelids, eye strain or fatigue, punctuate epithelial keratopathy, iris darkening or permanent darkening of the iris, skin darkening around the eyes, increased light sensitivity and cataract. It is advised to consult the physician if you encounter these side effects persistently.

The latisse generic medication contains Bimatoprost and hence it may cause the undesirable growth of hair on face, and may result in the macular swelling of the eye. Hence it is advised to avoid the contamination of the bottle tips which may lead to bacterial keratitis.

#### **Main benefits**

<u>Latisse generic</u> (Bimatorpost) is an ophthalmic eye drops solution that is indicated for hypotrichosis, a condition associated with inadequate growth of eyelashes. It works and enhances the growth of eyelashes and it contributes to thicker, longer, and darker eyelashes. Best results can be experienced after 12-16 weeks of regular therapeutic use. It can be easily applied onto the skin margins of the upper eyelids.

## **Drug interactions**

Bimatoprost (generic Latisse) should not be used while undergoing other drug treatments such as Careprost, Lumigan, and others. In addition, latisse generic Bimatoprost should not be combined with other eye drops that contain antibiotics, NSAID's, corticosteroids, and drugs used for treating glaucoma condition.