

AK-CON- naphazoline hydrochloride solution
Preferred Pharmaceuticals, Inc

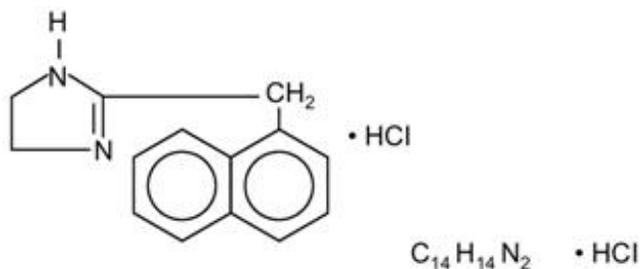
ALBALON®

(naphazoline hydrochloride ophthalmic solution, USP) 0.1%

Sterile

DESCRIPTION

Naphazoline hydrochloride, an ocular vasoconstrictor, is an imidazoline derivative sympathomimetic amine. It occurs as a white, odorless crystalline powder having a bitter taste and is freely soluble in water and in alcohol. The active ingredient is represented by the structural formula:



Chemical Name:

2-(1-Naphthylmethyl)-2-imidazoline monohydrochloride

Contains:

Active: naphazoline HCl 1 mg (0.1%). **Preservative:** benzalkonium chloride 0.1mg (0.01%).

Inactives: Boric acid; edetate disodium; purified water; sodium chloride; sodium carbonate; and hydrochloric acid may be added to adjust the pH (5.5 to 7.0).

CLINICAL PHARMACOLOGY

Naphazoline constricts the vascular system of the conjunctiva. It is presumed that this effect is due to direct stimulation of the drug upon the alpha-adrenergic receptors in the arterioles of the conjunctiva, resulting in decreased conjunctival congestion. Naphazoline belongs to the imidazoline class of sympathomimetics.

INDICATIONS AND USAGE

Naphazoline Hydrochloride Ophthalmic Solution is indicated for use as a topical ocular vasoconstrictor.

CONTRAINDICATIONS

Contraindicated in the presence of an anatomically narrow angle or in narrow-angle glaucoma or in persons who have shown hypersensitivity to any component of this preparation.

WARNINGS

Patients under therapy with MAO inhibitors may experience a severe hypertensive crisis if given a

sympathomimetic drug. Use in children, especially infants, may result in CNS depression leading to coma and marked reduction in body temperature.

PRECAUTIONS

General:

For topical ophthalmic use only. Use with caution in the presence of hypertension, cardiovascular abnormalities, hyperglycemia (diabetes), hyperthyroidism, infection or injury.

Patient Information:

Patients should be advised to discontinue the drug and consult a physician if relief is not obtained within 48 hours of therapy, if irritation, blurring or redness persists or increases, or if symptoms of systemic absorption occur, i.e., dizziness, headache, nausea, decrease in body temperature, or drowsiness.

To prevent contaminating the dropper tip and solution, do not touch the eyelids or the surrounding area with the dropper tip of the bottle. If solution changes color or becomes cloudy, do not use.

Drug Interactions:

Concurrent use of maprotiline or tricyclic antidepressants and naphazoline may potentiate the pressor effect of naphazoline. Patients under therapy with MAO inhibitors may experience a severe hypertensive crisis if given a sympathomimetic drug. (See WARNINGS.)

Pregnancy:

Pregnancy Category C: Animal reproduction studies have not been conducted with naphazoline. It is also not known whether naphazoline can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Naphazoline should be given to a pregnant woman only if clearly needed.

Nursing Mothers:

It is not known whether naphazoline is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when naphazoline is administered to a nursing woman.

Pediatric Use:

Safety and effectiveness in pediatric patients have not been established. See "WARNINGS." and "CONTRAINDICATIONS."

ADVERSE REACTIONS

Ocular: Mydriasis, increased redness, irritation, discomfort, blurring, punctate keratitis, lacrimation, increased intraocular pressure.

Systemic: Dizziness, headache, nausea, sweating, nervousness, drowsiness, weakness, hypertension, cardiac irregularities, and hyperglycemia.

DOSAGE AND ADMINISTRATION

Instill one or two drops in the conjunctival sac(s) every three to four hours as needed.

HOW SUPPLIED

Naphazoline Hydrochloride Ophthalmic Solution, USP) is supplied as a sterile 0.1% solution in

15 mL plastic dropper bottles. **NDC 68788-0446-1**

Storage: Store at 20° to 25°C (68° to 77°F). Keep container tightly closed.

Rx Only

Manufactured by:

Akorn Inc.
Lake Forest, IL 60045

Repackaged by:

Preferred Pharmaceuticals, Inc

Anaheim, CA

Principal Display Panel

AK-Con Ophthalmic Solution, USP 0.1% Sterile
Generic for Naphcon
Active ingredient: Naphazoline Hydrochloride 1mg (0.1%)

Pkg Size: Exp Date:
Lot#: Batch#:
Ins:
Mfg Akorn Inc.; Lake Forest, IL
Prod#:

Warning
Do not touch dropper tip to any surface as this may contaminate the solution. Keep this and all medication out of the reach of children. Store at 20° to 25°C (68° to 77°F). See USP Controlled Room Temperature. Keep bottle tightly closed. Store in carton until empty to protect from light. If solution shows more than a faint yellow color, it should not be used. Rx Only. Do not use if imprinted seal is broken or missing. For topical ophthalmic use only.

PREFERRED
Pharmaceuticals, Inc. Anaheim, Ca
The Physician's Solution.

CAUTION: Federal law PROHIBITS transfer of this drug to any person other than the patient for whom it was prescribed.

Directions English

Use as directed by your doctor
Instill _____ drops every _____ hours.

Instrucciones Espanol:

Usó según lo dirigido por su doctor
Póngase _____ gota(s) cada _____ horas.

AK-Con Ophthalmic Solution, USP 0.1% Sterile
Qty: Ins:
Lot#: Bat#:
Prod# (NDC):

AK-Con Ophthalmic Solution, USP 0.1% Sterile
Qty: Ins:
Lot#: Bat#:
Prod# (NDC):

AK-Con Ophthalmic Solution, USP 0.1% Sterile
Qty: Ins:
Insurance NDC:
Lot#: Bat#:

AK-Con Ophthalmic Solution, USP 0.1% Sterile
Qty: Ins:
Lot#: Bat#:
Prod# (NDC):

Log

Chart

Billing

Patient

AK-CON			
naphazoline hydrochloride solution			
Product Information			
Product Type	HUMAN PRESCRIPTION DRUG LABEL	Item Code (Source)	NDC:68788-0446(NDC:17478-216)
Route of Administration	OPHTHALMIC	DEA Schedule	
Active Ingredient/Active Moiety			
Ingredient Name	Basis of Strength	Strength	
naphazoline hydrochloride (naphazoline)	naphazoline hydrochloride	1 mg in 1 mL	
Inactive Ingredients			
Ingredient Name	Strength		
edetate disodium			

water
sodium chloride
SODIUM CARBONATE
BENZALKONIUM CHLORIDE
HYDROCHLORIC ACID
BORIC ACID

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:68788-0446-1	15 mL in 1 BOTTLE, PLASTIC		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA083590	08/22/1974	

Labeler - Preferred Pharmaceuticals, Inc (791119022)

Establishment			
Name	Address	ID/FEI	Business Operations
Preferred Pharmaceuticals, Inc		791119022	RELABEL(68788-0446), REPACK(68788-0446)

Revised: 5/2011

Preferred Pharmaceuticals, Inc