# ATROPINE SULFATE- atropine sulfate ointment Bausch & Lomb Incorporated

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

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Atropine Sulfate
Ophthalmic Ointment, 1% (Sterile)

Rx only

#### **DESCRIPTION:**

Atropine Sulfate Ophthalmic Ointment, 1% is a sterile topical anticholinergic for ophthalmic use. The active ingredient is represented by the chemical structural formula:

$$\sim$$
 CH<sub>3</sub>  $\sim$  H<sub>2</sub>SO<sub>4</sub> · H<sub>2</sub>O

(C<sub>17</sub>H<sub>23</sub>NO<sub>3</sub>)<sub>2</sub>•H<sub>2</sub>SO<sub>4</sub>•H<sub>2</sub>O Mol. Wt. 694.83

#### **Chemical Name:**

Benzeneacetic acid,  $\alpha$ -(hydroxymethyl)-, 8-methyl-8-azabicyclo-[3.2.1]oct-3-yl ester, endo-( $\pm$ )-, sulfate (2:1) (salt), monohydrate.

### Each gram contains:

**ACTIVE:** Atropine Sulfate, 1% (10 mg); **INACTIVES:** Lanolin oil, mineral oil, purified water, and white petrolatum.

#### CHEMICAL PHARMACOLOGY

The anticholinergic effect of this product blocks the responses of the sphincter muscle of the iris and the accommodative muscle of the ciliary body to cholinergic stimulation, producing pupillary dilation (mydriasis) and paralysis of accommodation (cycloplegia).

#### INDICATIONS AND USAGE

For mydriasis and/or cycloplegia. For cycloplegic refraction, for pupillary dilation desired in inflammatory conditions of the iris and uveal tract.

#### CONTRAINDICATIONS

This product should not be used in patients with primary glaucoma or a predisposition to narrow anterior chamber angle glaucoma.

This product should not be used in pediatric patients who have previously had a severe systemic reaction to atropine. This product should not be used in those persons showing hypersensitivity to any component of this preparation.

#### WARNINGS

In pediatric patients, use with extreme caution. Excessive use in pediatric patients or in certain individuals with a previous history of susceptibility to belladonna alkaloids may produce systemic symptoms of atropine poisoning. If this occurs, discontinue medication and use appropriate therapy as outlined in OVERDOSAGE.

#### **PRECAUTIONS**

To avoid excessive systemic absorption, the lacrimal sac should be compressed by digital pressure for two to three minutes after instillation. To avoid inducing angle closure glaucoma, an estimation of the depth of the angle of the anterior chamber should be made. Administration of atropine in infants requires great caution.

### **Patient Warning:**

Patients should be advised not to drive or engage in other hazardous activities while pupils are dilated. Patients may experience sensitivity to light and should protect eyes in bright illumination during dilation.

Parents should be warned not to get this preparation in their children's mouth and to wash their own hands and the child's hands following administration.

# Carcinogenesis, Mutagenesis, Impairment of Fertility:

No studies have been conducted in animals or in humans to evaluate the potential of these effects.

Animal reproduction studies have not been performed with atropine. It is also not known whether atropine can cause fetal harm when administered to a pregnant woman or can

affect reproduction capacity. Atropine should be given to pregnant women only if clearly needed.

#### Pediatric Use:

See CONTRAINDICATIONS and WARNINGS.

#### ADVERSE REACTIONS

Prolonged use may produce local irritation characterized by follicular conjunctivitis, vascular congestion, edema, exudate, and an eczematoid dermatitis. Severe reactions are manifested by hypotension with progressive respiratory depression. Coma and death have been reported in the very young.

To report SUSPECTED ADVERSE REACTIONS, contact Bausch & Lomb Incorporated at 1-800-321-4576 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

#### **OVERDOSAGE**

Systemic atropine toxicity is manifested by flushing and dryness of the skin (a rash may be present in pediatric patients), blurred vision, a rapid and irregular pulse, fever, abdominal distension in infants, mental aberration (hallucinosis) and loss of neuromuscular coordination.

Atropine poisoning, although distressing, is rarely fatal, even with large doses of atropine, and is self-limited if the cause is recognized and the atropine medication is discontinued. In severe intoxication, physostigmine salicylate may be administered parenterally to provide more prompt relief of the intoxication. Give physostigmine salicylate as 1-5 mL IV of dilution containing 1 mg in 5 mL of saline. The smaller dose is for pediatric patients, and injection should take not less than 2 minutes. EKG control is advisable. Dosage can be repeated every 5 minutes up to a total dose of 2 mg in pediatric patients and 6 mg in adults every 30 minutes. Physostigmine is contraindicated in hypotensive reactions. Atropine (1 mg) should be available for immediate injection if physostigmine causes bradycardia, convulsions or bronchoconstriction. In pediatric patients, the body surface must be kept moist.

Use extreme caution when employing short-acting barbiturates to control excitement.

#### DOSAGE AND ADMINISTRATION

Apply a small amount of ointment to the conjunctival sac once or twice a day, or as directed by a physician.

#### FOR OPHTHALMIC USE ONLY

#### **HOW SUPPLIED**

Atropine Sulfate Ophthalmic Ointment, 1% is supplied in an ophthalmic tip applicator tube in the following size:

3.5 g tubes - NDC 24208-825-55

#### DO NOT USE IF **WAS NECKBAND IS NOT INTACT.**

#### STORAGE:

Store between 15° to 25°C (59° to 77°F).

#### Keep out of reach of children.

#### Distributed by:

Bausch + Lomb, a division of Bausch Health US, LLC Bridgewater, NJ 08807 USA

# Manufactured by:

Bausch & Lomb Incorporated, Tampa, FL 33637 USA

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Rev. 04/2020

9115203 (Folded)

9115303 (Flat)

## PACKAGE/LABEL PRINCIPAL DISPLAY PANEL

**NDC** 24208-825-55

**Atropine** 

Sulfate

**Ophthalmic** 

Ointment, 1%

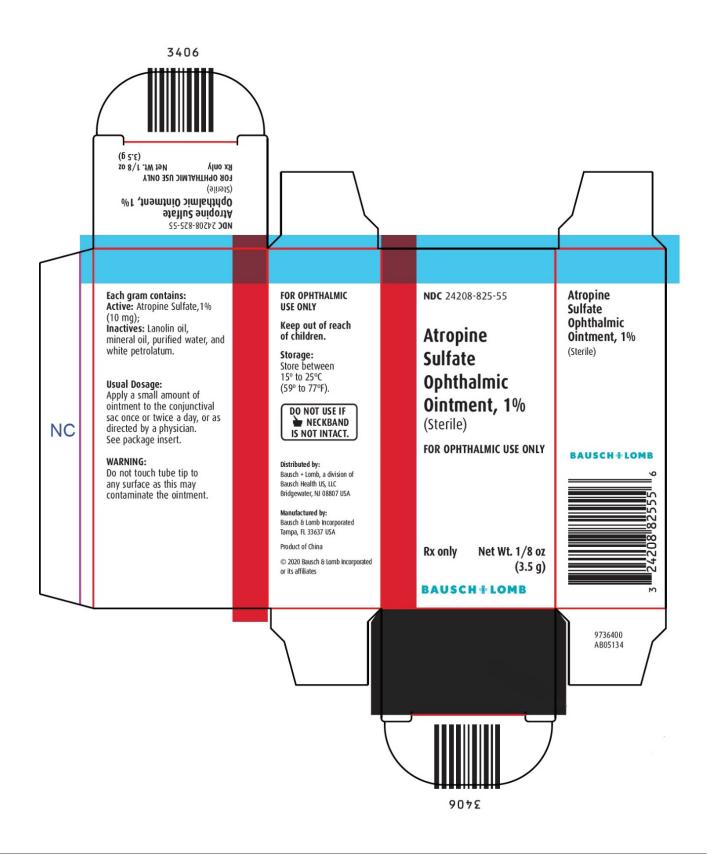
(Sterile)

#### FOR OPHTALMIC USE ONLY

Rx only

Net. Wt. 1/8 oz. (3.5g)

**BAUSCH + LOMB** 



# **ATROPINE SULFATE**

atropine sulfate ointment

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:24208-825
Route of Administration OPHTHALMIC			

Active Ingredient/Active Moiety			
Ingredient Name	<b>Basis of Strength</b>	Strength	
ATROPINE SULFATE (UNII: 03J5ZE7KA5) (ATROPINE - UNII:7C0697DR9I)	ATROPINE SULFATE	10 mg in 1 g	

Inactive Ingredients			
Ingredient Name	Strength		
LANOLIN OIL (UNII: OVV5IIJ58F)			
MINERAL OIL (UNII: T5L8T28FGP)			
WATER (UNII: 059QF0KO0R)			
PETROLATUM (UNII: 4T6H12BN9U)			

Packaging				
#	tem Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:24208-825- 55	1 in 1 CARTON	09/30/1990	
1		3.5 g in 1 TUBE; Type 0: Not a Combination Product		

Marketing Information			
Application Number or Monograph Citation	Marketing Start Date	Marketing End Date	
	09/30/1990		
	Application Number or Monograph	Application Number or Monograph Marketing Start Citation Date	

# Labeler - Bausch & Lomb Incorporated (196603781)

Establishment				
Name	Address	ID/FEI	Business Operations	
Bausch & Lomb Incorporated		079587625	MANUFACTURE(24208-825) , LABEL(24208-825) , PACK(24208-825)	

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