

# N-Mycin

Natamycin 5%  
Sterile Ophthalmic Suspension

**Composition:**

**N-Mycin Sterile Ophthalmic Suspension:** Each ml contains Natamycin USP 50 mg.

**Preservative :** Benzalkonium Chloride Solution BP 0.02%.

**Vehicle :** HPMC USP 0.5%.

**Pharmacology :**

Natamycin exerts its antifungal activity by destroying the fungal cell membrane.

**Indications:**

N-Mycin sterile ophthalmic suspension is indicated for the treatment of fungal blepharitis, conjunctivitis and keratitis caused by susceptible organisms including *Fusarium solani*.

**Dosage & Administration:**

**For fungal keratitis:** The preferred initial dosage is 1 drop instilled in the conjunctival sac(s) at 1-2 hours interval. The frequency of application can usually be reduced to 1 drop 6-8 times daily after the first 3-4 days. Therapy should generally be continued for 14 to 21 days or until there is resolution of active fungal keratitis. In many cases, it may be helpful to reduce the dosage gradually at 4 to 7 days intervals to assure the replicating fungus has been eliminated.

**For fungal blepharitis & conjunctivitis:** Less frequent initial dosage, 1 drop 4-6 times daily, may be sufficient.

**Contraindications:**

Natamycin sterile ophthalmic suspension is contraindicated in individuals with a known hypersensitivity to any of its components.

**Side Effects:**

Local irritation, conjunctival chemosis, hyperemia, etc.

**Precautions & Warnings:**

For topical eye use only. Failure of improvement of keratitis following 7-10 days of administration of the drug suggests that the infection may be caused by a microorganism not susceptible to natamycin.

**Use in Pregnancy:**

Pregnancy Category C. N-Mycin sterile ophthalmic suspension should be given to a pregnant woman only if clearly needed.

**Use in Nursing Mothers:**

It is not known whether this drug is excreted in human milk. Caution should be exercised when natamycin is administered to a nursing mother.

**Paediatric Use:**

Safety and effectiveness in paediatric patients have not been established.

**Storage:**

- Store at 2°- 24° C.
- Protect from light & excessive heat.
- Do not freeze.
- Do not use longer than one month after first opening.
- Keep out of the reach of children.

**Packing:**

**N-Mycin Sterile Ophthalmic Suspension:** Each plastic dropper bottle contains 5 ml/10 ml sterile ophthalmic suspension.



Manufactured by:  
**ARISTOPHARMA LTD.**  
SHAMPUR-DHAKA-BANGLADESH

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