**NYSTATIN- nystatin tablet, coated**
**Preferred Pharmaceuticals Inc.**

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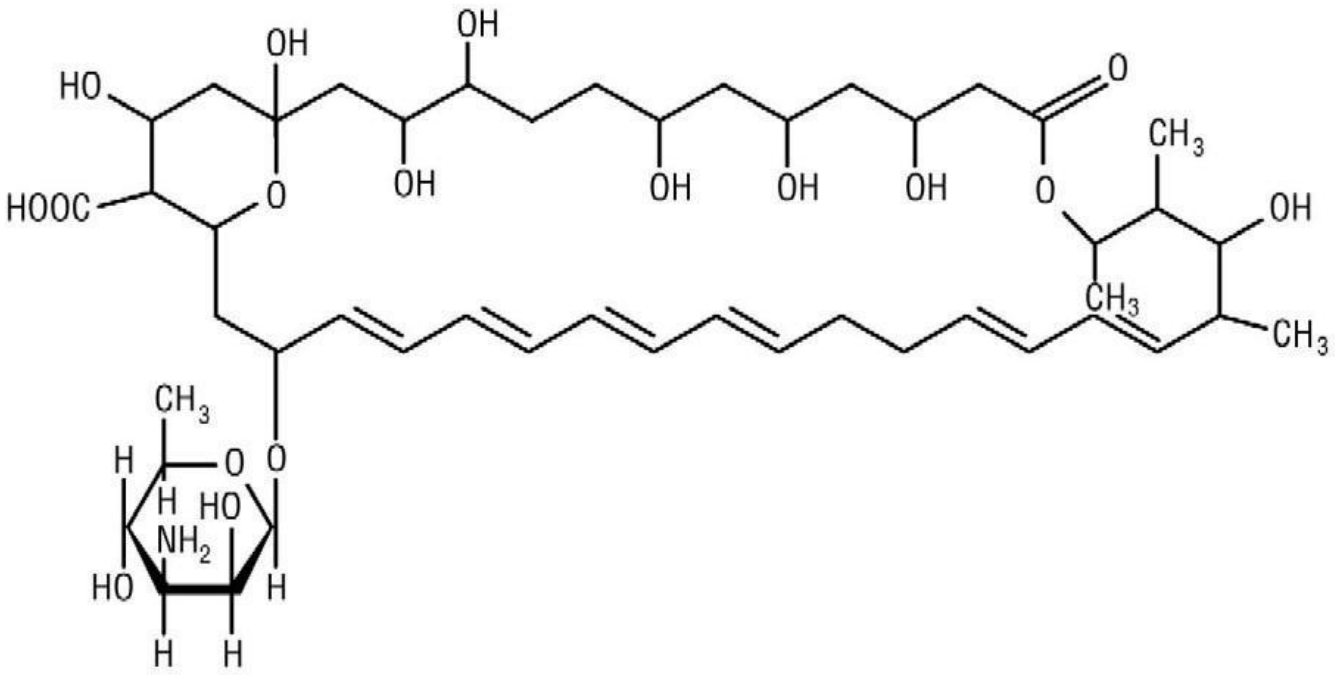
**Nystatin Tablets, USP (Oral)**
**Rx only**

## DESCRIPTION

Nystatin is an antimycotic polyene antibiotic obtained from *Streptomyces noursei* . Its structural formula:




$C_{47}H_{75}NO_{17}$ M.W. 926.13

Nystatin tablets are for oral administration and contain 500,000 units of nystatin per tablet.

Nystatin tablets contain the inactive ingredients: corn starch, confectioner sugar, dibasic calcium phosphate, FD&C yellow #6, FD&C red #40, FD&C blue # 2, hydroxypropyl cellulose, hypromellose, microcrystalline cellulose, magnesium stearate, polyethylene glycol, polysorbate 80, talc and titanium dioxide.

## CLINICAL PHARMACOLOGY

### Pharmacokinetics

Gastrointestinal absorption of nystatin is insignificant. Most orally administered nystatin is passed unchanged in the stool. In patients with renal insufficiency receiving oral therapy with conventional dosage forms, significant plasma concentrations of nystatin may occasionally occur.

### Microbiology

Nystatin is both fungistatic and fungicidal *in vitro* against a wide variety of yeasts and yeast-like fungi. *Candida albicans* demonstrates no significant resistance to nystatin *in vitro* on repeated subculture in increasing levels of nystatin; other *Candida* species become quite resistant. Generally, resistance does not develop *in vivo*. Nystatin acts by binding to sterols in the cell membrane of susceptible *Candida* species with a resultant change in membrane permeability allowing leakage of intracellular components. Nystatin exhibits no appreciable activity against bacteria, protozoa, or viruses.

## INDICATIONS AND USAGE

Nystatin tablets are intended for the treatment of non-esophageal mucus membrane gastrointestinal candidiasis.

## CONTRAINDICATIONS

Nystatin tablets are contraindicated in patients with a history of hypersensitivity to any of their components.

## PRECAUTIONS

### General

This medication is not to be used for the treatment of systemic mycoses. Discontinue treatment if sensitization or irritation is reported during use.

### Carcinogenesis, Mutagenesis, Impairment of Fertility

No long-term animal studies have been performed to evaluate carcinogenic potential. There also have been no studies to determine mutagenicity or whether this medication affects fertility in males or females.

### Pregnancy

### Teratogenic Effects

Category C

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

### Nursing Mothers

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

## ADVERSE REACTIONS

Nystatin is well tolerated even with prolonged therapy. Oral irritation and sensitization have been reported. (See **PRECAUTIONS: General.**)

### Gastrointestinal

Diarrhea (including one case of bloody diarrhea), nausea, vomiting, gastrointestinal upset/disturbances.

### Dermatologic

Rash, including urticaria has been reported rarely. Stevens-Johnson syndrome has been reported very rarely.

### Other

Tachycardia, bronchospasm, facial swelling, and nonspecific myalgia have also been rarely reported.

**To report SUSPECTED ADVERSE REACTIONS, contact Avet Pharmaceuticals Inc. at 1-866-901-DRUG (3784) or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.**

## OVERDOSAGE

Oral doses of nystatin in excess of five million units daily have caused nausea and gastrointestinal upset. There have been no reports of serious toxic effects of superinfections (see **CLINICAL PHARMACOLOGY, Pharmacokinetics**).

## DOSAGE AND ADMINISTRATION

The usual therapeutic dosage is one to two tablets (500,000 to 1,000,000 units nystatin) three times daily. Treatment should generally be continued for at least 48 hours after clinical cure to prevent relapse.

## HOW SUPPLIED

Nystatin Tablets USP, 500,000 Units are round brown, film-coated tablets debossed "HP51" on one side and plain on the other side are packaged in:

Bottles of 120: NDC 68788-8690-1

**Store at 20° to 25°C (68° to 77°F). [See USP Controlled Room Temperature].**

Manufactured by:

**Strides Pharma Science Limited**

Puducherry- 605 014, India.

PON/DRUGS/16 13 4193

Distributed by:

**Avet Pharmaceuticals Inc.**

East Brunswick, NJ 08816

1.866.901.DRUG (3784)


1041073

Rev: 06/2020

**OR**

Manufactured by:

**Strides Alathur Private Limited**
Alathur, Chengalpattu – 603 110,
Tamilnadu, India.

M.L. No.: TN00002327

Manufactured for:

**Avet Pharmaceuticals Inc.**

East Brunswick, NJ 08816

1.866.901.DRUG(3784)

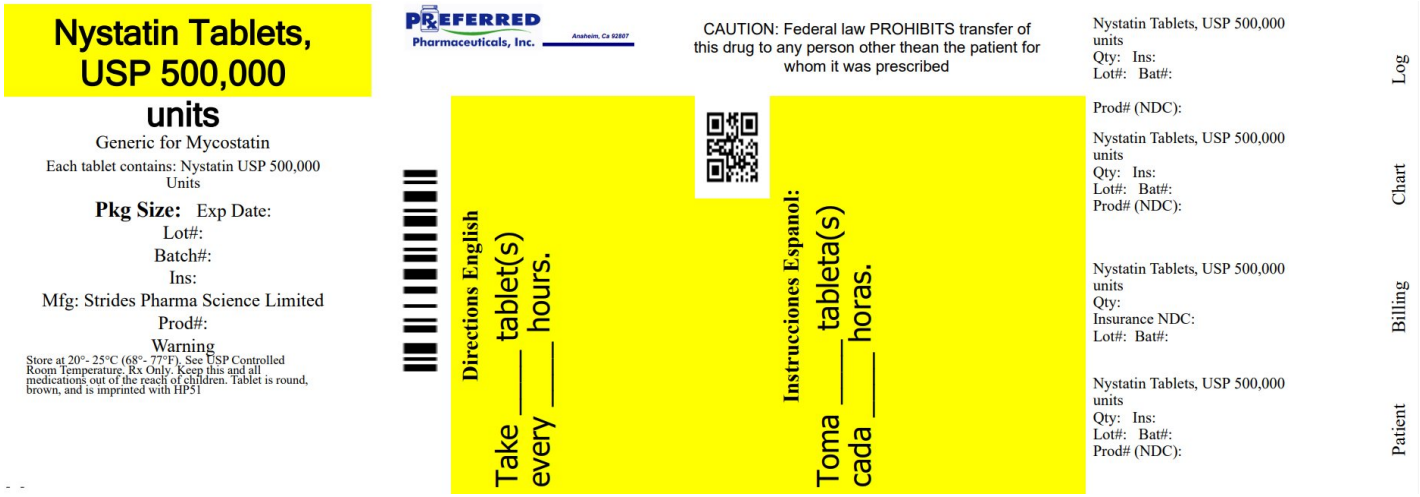

1049633

**Revised: 01/2024**

**Repackaged By: Preferred Pharmaceuticals Inc.**

**PACKAGE LABEL.PRINCIPAL DISPLAY PANEL**

**Nystatin Tablets USP, 500,000 Units,**




# NYSTATIN

nystatin tablet, coated

| Product Information | | | |
|---|---|---|---|
| **Product Type** | HUMAN PRESCRIPTION DRUG | **Item Code (Source)** | NDC:68788-8690(NDC:23155-051) |
| **Route of Administration** | ORAL | | |

| Active Ingredient/Active Moiety | | |
|---|---|---|
| **Ingredient Name** | **Basis of Strength** | **Strength** |
| **NYSTATIN** (UNII: BDF1O1C72E) (NYSTATIN - UNII:BDF1O1C72E) | NYSTATIN | 500000 [USP'U] |

| Inactive Ingredients | |
|---|---|
| **Ingredient Name** | **Strength** |
| **STARCH, CORN** (UNII: O8232NY3SJ) | |
| **SUCROSE** (UNII: C151H8M554) | |
| **HYDROXYPROPYL CELLULOSE (90000 WAMW)** (UNII: UKE75GEA7F) | |
| **ANHYDROUS DIBASIC CALCIUM PHOSPHATE** (UNII: L11K75P92J) | |
| **MICROCRYSTALLINE CELLULOSE** (UNII: OP1R32D61U) | |
| **TALC** (UNII: 7SEV7J4R1U) | |
| **MAGNESIUM STEARATE** (UNII: 70097M6I30) | |
| **HYPROMELLOSE 2910 (6 MPA.S)** (UNII: 0WZ8WG20P6) | |
| **HYPROMELLOSE 2910 (3 MPA.S)** (UNII: 0VUT3PMY82) | |
| **POLYETHYLENE GLYCOL 400** (UNII: B697894SGQ) | |
| **POLYETHYLENE GLYCOL 8000** (UNII: Q662QK8M3B) | |
| **TITANIUM DIOXIDE** (UNII: 15FIX9V2JP) | |
| **FD&C YELLOW NO. 6** (UNII: H77VEI93A8) | |
| **FD&C RED NO. 40** (UNII: WZB9127XOA) | |
| **FD&C BLUE NO. 2** (UNII: L06K8R7DQK) | |
| **POLYSORBATE 80** (UNII: 6OZP39ZG8H) | |

| Product Characteristics | | | |
|---|---|---|---|
| **Color** | BROWN | **Score** | no score |
| **Shape** | ROUND | **Size** | 10mm |
| **Flavor** | | **Imprint Code** | HP;51 |
| **Contains** | | | |

**Packaging**

| # | Item Code | Package Description | Marketing Start Date | Marketing End Date |
|---|---|---|---|---|
| **1** | NDC:68788-8690-1 | 120 in 1 BOTTLE; Type 0: Not a Combination Product | 06/07/2024 | |

## Marketing Information

| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|---|---|---|---|
| ANDA | ANDA062474 | 06/07/2024 | |

## Labeler - Preferred Pharmaceuticals Inc. (791119022)

## Registrant - Preferred Pharmaceuticals Inc. (791119022)

## Establishment

| Name | Address | ID/FEI | Business Operations |
|---|---|---|---|
| Preferred Pharmaceuticals Inc. | | 791119022 | REPACK(68788-8690) |

Revised: 6/2024 Preferred Pharmaceuticals Inc.