

**DIPYRIDAMOLE- dipyridamole tablet, film coated**  
**Oxford Pharmaceuticals, LLC**

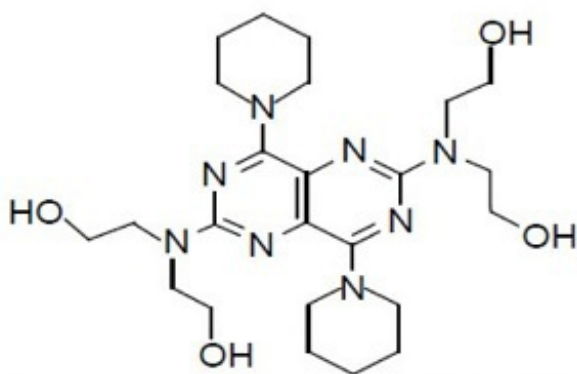
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**DIPYRIDAMOLE TABLETS, USP**  
**25 mg, 50 mg, and 75 mg**

**Rx only**

**Prescribing Information**

**DESCRIPTION**

Dipyridamole USP is a platelet inhibitor chemically described as 2,2',2'',2'''-[(4,8-Dipiperidinopyrimido[5,4-*d*]pyrimidine-2,6-diyl)dinitrilo]-tetraethanol. It has the following structural formula:



$C_{24}H_{40}N_8O_4$

Mol. Wt. 504.63

Dipyridamole is an odorless yellow crystalline powder, having a bitter taste. It is soluble in dilute acids, methanol and chloroform, and practically insoluble in water.

Dipyridamole tablets for oral administration contain:

**Active Ingredient TABLETS 25 mg, 50 mg, and 75 mg:** dipyridamole USP 25 mg, 50 mg and 75 mg, respectively.

**Inactive Ingredients TABLETS 25 mg, 50 mg, and 75 mg:**

Carnauba wax, D&C yellow no. 10, FD&C yellow no. 6, hydroxypropyl cellulose, hypromellose, lactose, magnesium stearate, methylparaben, microcrystalline cellulose, polyethylene glycol, potassium sorbate, povidone, propylene glycol, propylparaben, silicon dioxide, sodium citrate, sodium starch glycolate, stearic acid, talc, titanium dioxide, and xanthan gum.

**CLINICAL PHARMACOLOGY**

It is believed that platelet reactivity and interaction with prosthetic cardiac valve surfaces, resulting in abnormally shortened platelet survival time, is a significant factor in thromboembolic complications occurring in connection with prosthetic heart valve replacement.

Dipyridamole tablets have been found to lengthen abnormally shortened platelet survival time in a dose-dependent manner.

In three randomized controlled clinical trials involving 854 patients who had undergone surgical placement of a prosthetic heart valve, dipyridamole tablets, in combination with warfarin, decreased the incidence of postoperative thromboembolic events by 62 to 91% compared to warfarin treatment alone. The incidence of thromboembolic events in patients receiving the combination of dipyridamole tablets and warfarin ranged from 1.2 to 1.8%. In three additional studies involving 392 patients taking dipyridamole tablets and coumarin-like anticoagulants, the incidence of thromboembolic events ranged from 2.3 to 6.9%.

In these trials, the coumarin anticoagulant was begun between 24 hours and 4 days postoperatively, and the dipyridamole tablets were begun between 24 hours and 10 days postoperatively. The length of follow-up in these trials varied from 1 to 2 years.

Dipyridamole tablets do not influence prothrombin time or activity measurements when administered with warfarin.

### **Mechanism of Action**

Dipyridamole inhibits the uptake of adenosine into platelets, endothelial cells and erythrocytes *in vitro* and *in vivo*; the inhibition occurs in a dose-dependent manner at therapeutic concentrations (0.5-1.9 mg/mL). This inhibition results in an increase in local concentrations of adenosine which acts on the platelet A<sub>2</sub>-receptor thereby stimulating platelet adenylate cyclase and increasing platelet cyclic-3',5'-adenosine monophosphate (cAMP) levels. Via this mechanism, platelet aggregation is inhibited in response to various stimuli such as platelet activating factor (PAF), collagen and adenosine diphosphate (ADP).

Dipyridamole inhibits phosphodiesterase (PDE) in various tissues. While the inhibition of cAMP-PDE is weak, therapeutic levels of dipyridamole inhibit cyclic-3',5'-guanosine monophosphate-PDE (cGMP-PDE), thereby augmenting the increase in cGMP produced by EDRF (endothelium-derived relaxing factor, now identified as nitric oxide).

### **Hemodynamics**

In dogs intraduodenal doses of dipyridamole of 0.5 to 4.0 mg/kg produced dose-related decreases in systemic and coronary vascular resistance leading to decreases in systemic blood pressure and increases in coronary blood flow. Onset of action was in about 24 minutes and effects persisted for about 3 hours.

Similar effects were observed following intravenous dipyridamole in doses ranging from 0.025 to 2.0 mg/kg.

In man the same qualitative hemodynamic effects have been observed. However, acute intravenous administration of dipyridamole may worsen regional myocardial perfusion distal to partial occlusion of coronary arteries.

## **Pharmacokinetics and Metabolism**

Following an oral dose of dipyridamole tablets, the average time to peak concentration is about 75 minutes. The decline in plasma concentration following a dose of dipyridamole tablets fits a two-compartment model. The alpha half-life (the initial decline following peak concentration) is approximately 40 minutes. The beta half-life (the terminal decline in plasma concentration) is approximately 10 hours. Dipyridamole is highly bound to plasma proteins. It is metabolized in the liver where it is conjugated as a glucuronide and excreted with the bile.

## **INDICATIONS AND USAGE**

Dipyridamole tablets are indicated as an adjunct to coumarin anticoagulants in the prevention of postoperative thromboembolic complications of cardiac valve replacement.

## **CONTRAINDICATIONS**

Hypersensitivity to dipyridamole and any of the other components.

## **PRECAUTIONS**

### **General**

*Coronary Artery Disease:* Dipyridamole has a vasodilatory effect and should be used with caution in patients with severe coronary artery disease (e.g., unstable angina or recently sustained myocardial infarction). Chest pain may be aggravated in patients with underlying coronary artery disease who are receiving dipyridamole.

*Hepatic Insufficiency:* Elevations of hepatic enzymes and hepatic failure have been reported in association with dipyridamole administration.

*Hypotension:* Dipyridamole should be used with caution in patients with hypotension since it can produce peripheral vasodilation.

*Stress Testing with Intravenous Dipyridamole and Other Adenosinergic Agents:* Clinical experience suggests that patients being treated with dipyridamole tablets who also require pharmacological stress testing with intravenous dipyridamole or other adenosinergic agents (e.g. adenosine, regadenoson) should interrupt dipyridamole tablets for 48 hours prior to stress testing.

Intake of dipyridamole tablets within 48 hours prior to stress testing with intravenous dipyridamole or other adenosinergic agents may increase the risk for cardiovascular side effects of these agents and may impair the sensitivity of the test.

### **Laboratory Tests**

Dipyridamole has been associated with elevated hepatic enzymes.

### **Drug Interactions**

No pharmacokinetic drug-drug interaction studies were conducted with dipyridamole tablets. The following information was obtained from the literature.

*Adenosinergic agents (e.g., adenosine, regadenoson):* Dipyridamole has been reported to increase the plasma levels and cardiovascular effects of adenosine. Adjustment of adenosine dosage may be necessary. Dipyridamole also increases the cardiovascular effects of regadenoson, an adenosine A<sub>2A</sub>-receptor agonist. The potential risk of cardiovascular side effects with intravenous adenosinergic agents may be increased during the testing period when dipyridamole is not held 48 hours prior to stress testing.

*Cholinesterase Inhibitors:* Dipyridamole may counteract the anticholinesterase effect of cholinesterase inhibitors, thereby potentially aggravating myasthenia gravis.

### **Carcinogenesis, Mutagenesis, Impairment of Fertility**

In studies in which dipyridamole was administered in the feed to mice (up to 111 weeks in males and females) and rats (up to 128 weeks in males and up to 142 weeks in females), there was no evidence of drug-related carcinogenesis. The highest dose administered in these studies (75 mg/kg/day) was, on a mg/m<sup>2</sup> basis, about equivalent to the maximum recommended daily human oral dose (MRHD) in mice and about twice the MRHD in rats. Mutagenicity tests of dipyridamole with bacterial and mammalian cell systems were negative. There was no evidence of impaired fertility when dipyridamole was administered to male and female rats at oral doses up to 500 mg/kg/day (about 12 times the MRHD on a mg/m<sup>2</sup> basis). A significant reduction in number of corpora lutea with consequent reduction in implantations and live fetuses was, however, observed at 1250 mg/kg (more than 30 times the MRHD on a mg/m<sup>2</sup> basis).

### **Pregnancy**

#### ***Teratogenic Effects***

Reproduction studies have been performed in mice, rabbits and rats at oral dipyridamole doses of up to 125 mg/kg, 40 mg/kg and 1000 mg/kg, respectively (about 1 ½, 2 and 25 times the maximum recommended daily human oral dose, respectively, on a mg/m<sup>2</sup> basis) and have revealed no evidence of harm to the fetus due to dipyridamole.

There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, dipyridamole tablets should be used during pregnancy only if clearly needed.

### **Nursing Mothers**

As dipyridamole is excreted in human milk, caution should be exercised when dipyridamole tablets are administered to a nursing woman.

### **Pediatric Use**

Safety and effectiveness in the pediatric population below the age of 12 years have not been established.

## **ADVERSE REACTIONS**

Adverse reactions at therapeutic doses are usually minimal and transient. On long-term use of dipyridamole tablets initial side effects usually disappear. The following reactions in Table 1 were reported in two heart valve replacement trials comparing dipyridamole

tablets and warfarin therapy to either warfarin alone or warfarin and placebo:

**Table 1. Adverse Reactions Reported in 2 Heart Valve Replacement Trials**

| <b>Adverse Reaction</b> | <b>Dipyridamole Tablets/<br/>Warfarin</b> | <b>Placebo/<br/>Warfarin</b> |
|-------------------------|---|------------------------------|
| Number of patients      | 147                                       | 170                          |
| Dizziness               | 13.6%                                     | 8.2%                         |
| Abdominal distress      | 6.1%                                      | 3.5%                         |
| Headache                | 2.3%                                      | 0.0%                         |
| Rash                    | 2.3%                                      | 1.1%                         |

Other reactions from uncontrolled studies include diarrhea, vomiting, flushing and pruritus. In addition, angina pectoris has been reported rarely and there have been rare reports of liver dysfunction. On those uncommon occasions when adverse reactions have been persistent or intolerable, they have ceased on withdrawal of the medication.

When dipyridamole tablets were administered concomitantly with warfarin, bleeding was no greater in frequency or severity than that observed when warfarin was administered alone. In rare cases, increased bleeding during or after surgery has been observed.

In post-marketing reporting experience, there have been rare reports of hypersensitivity reactions (such as rash, urticaria, severe bronchospasm, and angioedema), larynx edema, fatigue, malaise, myalgia, arthritis, nausea, dyspepsia, paresthesia, hepatitis, thrombocytopenia, alopecia, cholelithiasis, hypotension, palpitation, and tachycardia.

## **OVERDOSAGE**

In case of real or suspected overdose, seek medical attention or contact a Poison Control Center immediately. Careful medical management is essential. Based upon the known hemodynamic effects of dipyridamole, symptoms such as warm feeling, flushes, sweating, restlessness, feeling of weakness and dizziness may occur. A drop in blood pressure and tachycardia might also be observed.

Symptomatic treatment is recommended, possibly including a vasopressor drug. Gastric lavage should be considered. Administration of xanthine derivatives (e.g., aminophylline) may reverse the hemodynamic effects of dipyridamole overdose. Since dipyridamole is highly protein bound, dialysis is not likely to be of benefit.

## **DOSAGE AND ADMINISTRATION**

*Adjunctive Use in Prophylaxis of Thromboembolism after Cardiac Valve Replacement.* The recommended dose is 75-100 mg four times daily as an adjunct to the usual warfarin therapy. Please note that aspirin is not to be administered concomitantly with coumarin anticoagulants.

## **HOW SUPPLIED**

Dipyridamole tablets, USP are available as yellow, round, biconvex, coated tablets debossed tablets of 25 mg, 50 mg and 75 mg coded "181", "182" and "183", respectively on one side and "O" on the other.

They are available in bottles of 100 tablets as indicated below:

25 mg Tablets (NDC 69584-181-10)

50 mg Tablets (NDC 69584-182-10)

75 mg Tablets (NDC 69584-183-10)

**Store at 20° - 25°C (68° - 77°F)** [see USP Controlled Room Temperature]. Keep out of reach of children.

Address medical inquiries to: 1-844-508-1455, 8:00 AM to 4.30 PM ET, Monday - Friday

Manufactured by:

**OXFORD PHARMACEUTICALS**

Birmingham, AL 35211

8200025 Rev 00

01/21

## **PRINCIPAL DISPLAY PANEL**

**NDC 69584-181-10**

**DIPYRIDAMOLE  
TABLETS, USP**

**25 MG**

**Rx only**

**100 TABLETS**

**EACH TABLETS CONTAINS:**

Dipyridamole, USP ..... 25 mg

**DOSAGE:** Read accompanying prescribing information.

**DISPENSE** in a tight, light-resistant container.

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

Keep out of reach of children.

MANUFACTURED BY:

**OXFORD PHARMACEUTICALS, LLC**

**BIRMINGHAM, ALABAMA 35211**

**8000097 Rev. 1/2021 R00**

**NDC 69584-181-10  
DIPYRIDAMOLE  
TABLETS, USP**  
**25 mg**

Rx only  
100 TABLETS

MANUFACTURED BY:  
OXFORD PHARMACEUTICALS, LLC  
BIRMINGHAM, ALABAMA 35211  
8000097 Rev. 1/2021 R00

SERIALIZATION AREA

69584 18110 0

**EACH TABLET CONTAINS:**  
Dipyrnidamole, USP ..... 25 mg

**DOSAGE:** Read accompanying  
prescribing information.

**DISPENSE** in a tight, light-resistant  
container.

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

Keep out of reach of children.

**OXFORD  
PHARMACEUTICALS, LLC**

**NDC 69584-182-10  
DIPYRIDAMOLE  
TABLETS, USP**

**50 MG**

**Rx only**

**100 TABLETS**

**EACH TABLETS CONTAINS:**

Dipyrnidamole, USP ..... 50 mg

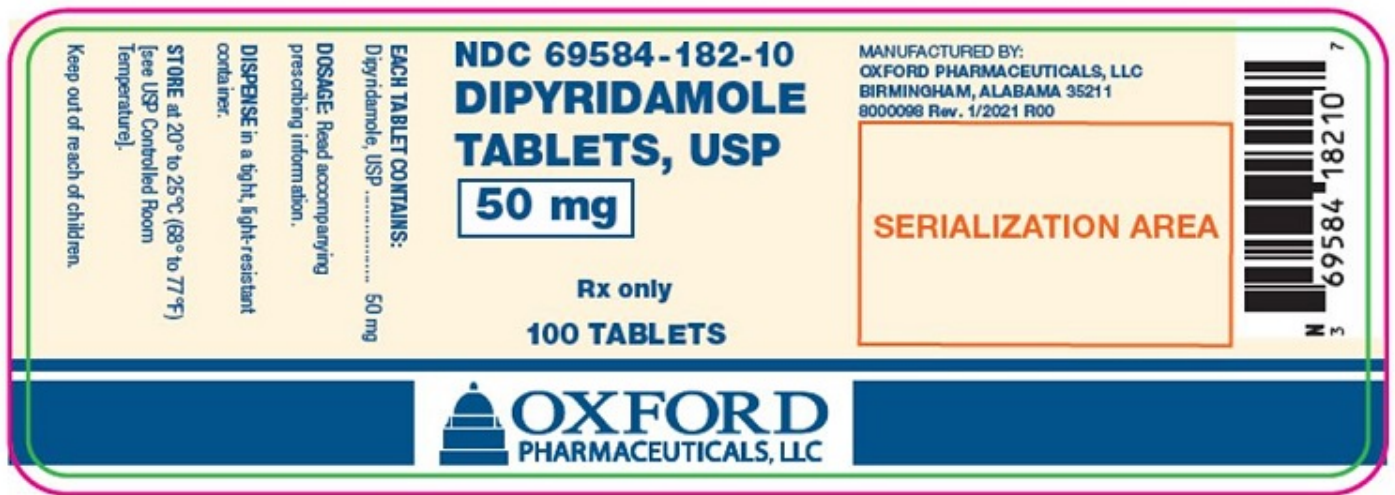
**DOSAGE:** Read accompanying prescribing information.

**DISPENSE** in a tight, light-resistant container.

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

Keep out of reach of children.

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**OXFORD PHARMACEUTICALS, LLC**  
**BIRMINGHAM, ALABAMA 35211**  
**8000098 Rev. 1/2021 R00**



**NDC 69584-183-10  
DIPYRIDAMOLE  
TABLETS, USP**

**75 MG**

**Rx only**

**100 TABLETS**

**EACH TABLETS CONTAINS:**

Dipyridamole, USP ..... 75 mg

**DOSAGE:** Read accompanying prescribing information.

**DISPENSE** in a tight, light-resistant container.

**STORE** at 20° to 25°C (68° to 77°F)  
[see USP Controlled Room Temperature).

Keep out of reach of children.

MANUFACTURED BY:  
**OXFORD PHARMACEUTICALS, LLC**  
**BIRMINGHAM, ALABAMA 35211**  
**8000098 Rev. 1/2021 R00**



**NDC 69584-183-10**  
**DIPYRIDAMOLE**  
**TABLETS, USP**  
**75 mg**  
 Rx only  
**100 TABLETS**

MANUFACTURED BY:  
 OXFORD PHARMACEUTICALS, LLC  
 BIRMINGHAM, ALABAMA 35211  
 8000099 Rev. 1/2021 R00

**SERIALIZATION AREA**

N 3 69584 18310 4

**EACH TABLET CONTAINS:**  
 Dipyridamole, USP ..... 75 mg

**DISPENSE** in a tight, light-resistant container.

**STORAGE:** at 20° to 25°C (68° to 77°F) [see USP Controlled Room Temperature].

Keep out of reach of children.

**OXFORD**  
 PHARMACEUTICALS, LLC

## DIPYRIDAMOLE

dipyridamole tablet, film coated

### Product Information

|                                |                         |                           |               |
|--------------------------------|-------------------------|---------------------------|---------------|
| <b>Product Type</b>            | HUMAN PRESCRIPTION DRUG | <b>Item Code (Source)</b> | NDC:69584-181 |
| <b>Route of Administration</b> | ORAL                    |                           |               |

### Active Ingredient/Active Moiety

| Ingredient Name   | Basis of Strength | Strength |
|---|-------------------|----------|
| <b>DIPYRIDAMOLE</b> (UNII: 64ALC7F90C) (DIPYRIDAMOLE - UNII:64ALC7F90C) | DIPYRIDAMOLE      | 25 mg    |

### Inactive Ingredients

| Ingredient Name   | Strength |
|---|----------|
| <b>Lactose Monohydrate</b> (UNII: EWQ57Q8I5X)                   |          |
| <b>Sodium Starch Glycolate Type A Potato</b> (UNII: 5856J3G2A2) |          |
| <b>Povidone K30</b> (UNII: U725QWY32X)                          |          |
| <b>Microcrystalline Cellulose 101</b> (UNII: 7T9FYH5QMK)        |          |
| <b>Silicon Dioxide</b> (UNII: ETJ7Z6XBU4)                       |          |
| <b>Stearic Acid</b> (UNII: 4ELV7Z65AP)                          |          |
| <b>Talc</b> (UNII: 7SEV7J4R1U)                                  |          |
| <b>Magnesium Stearate</b> (UNII: 70097M6I30)                    |          |
| <b>Titanium Dioxide</b> (UNII: 15FIX9V2JP)                      |          |
| <b>D&amp;C Yellow No. 10 Aluminum Lake</b> (UNII: CQ3XH3DET6)   |          |
| <b>Propylene Glycol</b> (UNII: 6DC9Q167V3)                      |          |
| <b>Sodium Citrate, Unspecified Form</b> (UNII: 1Q73Q2JULR)      |          |
| <b>Xanthan Gum</b> (UNII: TTV12P4NEE)                           |          |
| <b>Methylparaben</b> (UNII: A2I8C7HI9T)                         |          |
| <b>Potassium Sorbate</b> (UNII: 1VPU26JZZ4)                     |          |
| <b>Propylparaben</b> (UNII: Z8IX2SC1OH)                         |          |
| <b>Fd&amp;C Yellow No. 6</b> (UNII: H77VEI93A8)                 |          |
| <b>Hypromellose, Unspecified</b> (UNII: 3NXW29V3WO)             |          |

|  |  |
|--|--|
| <b>Polyethylene Glycol, Unspecified</b> (UNII: 3WJQ0SDW1A)     |  |
| <b>Hydroxypropyl Cellulose, Unspecified</b> (UNII: 9XZ8H6N6OH) |  |
| <b>Carnauba Wax</b> (UNII: R12CBM0EIZ)                         |  |

### Product Characteristics

|                 |                  |                     |          |
|-----------------|------------------|---------------------|----------|
| <b>Color</b>    | YELLOW           | <b>Score</b>        | no score |
| <b>Shape</b>    | ROUND (biconvex) | <b>Size</b>         | 6mm      |
| <b>Flavor</b>   |                  | <b>Imprint Code</b> | 181;0    |
| <b>Contains</b> |                  |                     |          |

### Packaging

| # | Item Code        | Package Description                                | Marketing Start Date | Marketing End Date |
|---|------------------|--|----------------------|--------------------|
| 1 | NDC:69584-181-10 | 100 in 1 BOTTLE; Type 0: Not a Combination Product | 04/15/2021           |                    |

### Marketing Information

| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|--------------------|--|----------------------|--------------------|
| ANDA               | ANDA040542                               | 04/15/2021           |                    |

## DIPYRIDAMOLE

dipyridamole tablet, film coated

### Product Information

|                                |                         |                           |               |
|--------------------------------|-------------------------|---------------------------|---------------|
| <b>Product Type</b>            | HUMAN PRESCRIPTION DRUG | <b>Item Code (Source)</b> | NDC:69584-182 |
| <b>Route of Administration</b> | ORAL                    |                           |               |

### Active Ingredient/Active Moiety

| Ingredient Name   | Basis of Strength | Strength |
|---|-------------------|----------|
| <b>DIPYRIDAMOLE</b> (UNII: 64ALC7F90C) (DIPYRIDAMOLE - UNII:64ALC7F90C) | DIPYRIDAMOLE      | 50 mg    |

### Inactive Ingredients

| Ingredient Name   | Strength |
|---|----------|
| <b>Lactose Monohydrate</b> (UNII: EWQ57Q8I5X)                   |          |
| <b>Sodium Starch Glycolate Type A Potato</b> (UNII: 5856J3G2A2) |          |
| <b>Povidone K30</b> (UNII: U725QWY32X)                          |          |
| <b>Microcrystalline Cellulose 101</b> (UNII: 7T9FYH5QMK)        |          |
| <b>Silicon Dioxide</b> (UNII: ETJ7Z6XBU4)                       |          |
| <b>Stearic Acid</b> (UNII: 4ELV7Z65AP)                          |          |
| <b>Talc</b> (UNII: 7SEV7J4R1U)                                  |          |

|  |
|--|
| <b>Magnesium Stearate</b> (UNII: 70097M6I30)                   |
| <b>Titanium Dioxide</b> (UNII: 15FIX9V2JP)                     |
| <b>D&amp;C Yellow No. 10 Aluminum Lake</b> (UNII: CQ3XH3DET6)  |
| <b>Propylene Glycol</b> (UNII: 6DC9Q167V3)                     |
| <b>Sodium Citrate, Unspecified Form</b> (UNII: 1Q73Q2JULR)     |
| <b>Xanthan Gum</b> (UNII: TTV12P4NEE)                          |
| <b>Methylparaben</b> (UNII: A2I8C7HI9T)                        |
| <b>Potassium Sorbate</b> (UNII: 1VPU26JZZ4)                    |
| <b>Propylparaben</b> (UNII: Z8IX2SC1OH)                        |
| <b>Fd&amp;C Yellow No. 6</b> (UNII: H77VEI93A8)                |
| <b>Hypromellose, Unspecified</b> (UNII: 3NXW29V3WO)            |
| <b>Polyethylene Glycol, Unspecified</b> (UNII: 3WJQ0SDW1A)     |
| <b>Hydroxypropyl Cellulose, Unspecified</b> (UNII: 9XZ8H6N6OH) |
| <b>Carnauba Wax</b> (UNII: R12CBM0EIZ)                         |

| Product Characteristics |                  |                     |          |
|-------------------------|------------------|---------------------|----------|
| <b>Color</b>            | YELLOW           | <b>Score</b>        | no score |
| <b>Shape</b>            | ROUND (biconvex) | <b>Size</b>         | 8mm      |
| <b>Flavor</b>           |                  | <b>Imprint Code</b> | 182;O    |
| <b>Contains</b>         |                  |                     |          |

| Packaging |                  |  |                      |                    |
|-----------|------------------|--|----------------------|--------------------|
| #         | Item Code        | Package Description                                | Marketing Start Date | Marketing End Date |
| 1         | NDC:69584-182-10 | 100 in 1 BOTTLE; Type 0: Not a Combination Product | 04/15/2021           |                    |

| Marketing Information |  |                      |                    |
|-----------------------|--|----------------------|--------------------|
| Marketing Category    | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
| ANDA                  | ANDA040542                               | 04/15/2021           |                    |

## DIPYRIDAMOLE

dipyridamole tablet, film coated

| Product Information            |                         |                           |               |
|--------------------------------|-------------------------|---------------------------|---------------|
| <b>Product Type</b>            | HUMAN PRESCRIPTION DRUG | <b>Item Code (Source)</b> | NDC:69584-183 |
| <b>Route of Administration</b> | ORAL                    |                           |               |

| Active Ingredient/Active Moiety   |                   |          |
|---|-------------------|----------|
| Ingredient Name   | Basis of Strength | Strength |
| <b>DIPYRIDAMOLE</b> (UNII: 64ALC7F90C) (DIPYRIDAMOLE - UNII:64ALC7F90C) | DIPYRIDAMOLE      | 75 mg    |

## Inactive Ingredients

| Ingredient Name  | Strength |
|--|----------|
| Lactose Monohydrate (UNII: EWQ57Q8I5X)                   |          |
| Sodium Starch Glycolate Type A Potato (UNII: 5856J3G2A2) |          |
| Povidone K30 (UNII: U725QWY32X)                          |          |
| Microcrystalline Cellulose 101 (UNII: 7T9FYH5QMK)        |          |
| Silicon Dioxide (UNII: ETJ7Z6XBU4)                       |          |
| Stearic Acid (UNII: 4ELV7Z65AP)                          |          |
| Talc (UNII: 7SEV7J4R1U)                                  |          |
| Magnesium Stearate (UNII: 70097M6I30)                    |          |
| Titanium Dioxide (UNII: 15FIX9V2JP)                      |          |
| D&C Yellow No. 10 Aluminum Lake (UNII: CQ3XH3DET6)       |          |
| Propylene Glycol (UNII: 6DC9Q167V3)                      |          |
| Sodium Citrate, Unspecified Form (UNII: 1Q73Q2JULR)      |          |
| Xanthan Gum (UNII: TTV12P4NEE)                           |          |
| Methylparaben (UNII: A2I8C7HI9T)                         |          |
| Potassium Sorbate (UNII: 1VPU26JZZ4)                     |          |
| Propylparaben (UNII: Z8IX2SC1OH)                         |          |
| Fd&C Yellow No. 6 (UNII: H77VEI93A8)                     |          |
| Hypromellose, Unspecified (UNII: 3NXW29V3WO)             |          |
| Polyethylene Glycol, Unspecified (UNII: 3WJQ0SDW1A)      |          |
| Hydroxypropyl Cellulose, Unspecified (UNII: 9XZ8H6N6OH)  |          |
| Carnauba Wax (UNII: R12CBM0EIZ)                          |          |

## Product Characteristics

|          |                  |              |          |
|----------|------------------|--------------|----------|
| Color    | YELLOW           | Score        | no score |
| Shape    | ROUND (biconvex) | Size         | 9mm      |
| Flavor   |                  | Imprint Code | 183;0    |
| Contains |                  |              |          |

## Packaging

| # | Item Code        | Package Description                                | Marketing Start Date | Marketing End Date |
|---|------------------|--|----------------------|--------------------|
| 1 | NDC:69584-183-10 | 100 in 1 BOTTLE; Type 0: Not a Combination Product | 04/15/2021           |                    |

## Marketing Information

| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|--------------------|--|----------------------|--------------------|
| ANDA               | ANDA040542                               | 04/15/2021           |                    |

**Labeler** - Oxford Pharmaceuticals, LLC (079638266)

## Establishment

| Name                        | Address | ID/FEI    | Business Operations                          |
|-----------------------------|---------|-----------|--|
| Oxford Pharmaceuticals, LLC |         | 079638266 | manufacture(69584-181, 69584-182, 69584-183) |

Revised: 3/2021

Oxford Pharmaceuticals, LLC