

**HYDROCHLOROTHIAZIDE- hydrochlorothiazide tablet**  
**Heritage Pharmaceuticals Inc. d/b/a Avet Pharmaceuticals Inc.**

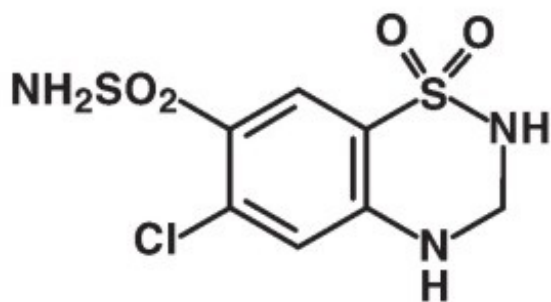
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**HYDROCHLOROTHIAZIDE TABLETS, USP**

**Rx only**

**DESCRIPTION**

Hydrochlorothiazide is a diuretic and antihypertensive. It is the 3,4-dihydro derivative of chlorothiazide. Its chemical name is 6-chloro-3,4-dihydro-2 H -1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide. Its molecular formula is  $C_7H_8ClN_3O_4S_2$  and its structural formula is:



It is a white, or practically white, crystalline powder with a molecular weight of 297.74 which is slightly soluble in water, freely soluble in sodium hydroxide solution, in n-butylamine and in dimethylformamide; sparingly soluble in methanol; insoluble in ether, in chloroform and in dilute mineral acids.

Each tablet for oral administration contains 12.5 mg, 25 mg or 50 mg of hydrochlorothiazide respectively. In addition, each tablet contains following inactive ingredients: anhydrous lactose, D&C Yellow No.10 aluminum lake, FD&C Red No. 40 aluminum lake, magnesium stearate, pregelatinized starch and sodium starch glycolate.

**CLINICAL PHARMACOLOGY**

The mechanism of the antihypertensive effect of thiazides is unknown. Hydrochlorothiazide does not usually affect normal blood pressure.

Hydrochlorothiazide affects the distal renal tubular mechanism of electrolyte reabsorption. At maximal therapeutic dosage all thiazides are approximately equal in

their diuretic efficacy.

Hydrochlorothiazide increases excretion of sodium and chloride in approximately equivalent amounts. Natriuresis may be accompanied by some loss of potassium and bicarbonate.

After oral use diuresis begins within 2 hours, peaks in about 4 hours and lasts about 6 to 12 hours.

#### *Pharmacokinetics and Metabolism*

Hydrochlorothiazide is not metabolized but is eliminated rapidly by the kidney. When plasma levels have been followed for at least 24 hours, the plasma half-life has been observed to vary between 5.6 and 14.8 hours. At least 61 percent of the oral dose is eliminated unchanged within 24 hours. Hydrochlorothiazide crosses the placental but not the blood-brain barrier and is excreted in breast milk.

### **INDICATIONS AND USAGE**

Hydrochlorothiazide tablets are indicated as adjunctive therapy in edema associated with congestive heart failure, hepatic cirrhosis, and corticosteroid and estrogen therapy.

Hydrochlorothiazide tablets have also been found useful in edema due to various forms of renal dysfunction such as nephrotic syndrome, acute glomerulonephritis, and chronic renal failure.

Hydrochlorothiazide tablets are indicated in the management of hypertension either as the sole therapeutic agent or to enhance the effectiveness of other antihypertensive drugs in the more severe forms of hypertension.

#### *Use in Pregnancy*

Routine use of diuretics during normal pregnancy is inappropriate and exposes mother and fetus to unnecessary hazard. Diuretics do not prevent development of toxemia of pregnancy, and there is no satisfactory evidence that they are useful in the treatment of toxemia.

Edema during pregnancy may arise from pathologic causes or from the physiologic and mechanical consequences of pregnancy. Thiazides are indicated in pregnancy when edema is due to pathologic causes, just as they are in the absence of pregnancy (see PRECAUTIONS, Pregnancy). Dependent edema in pregnancy, resulting from restriction of venous return by the gravid uterus, is properly treated through elevation of the lower extremities and use of support stockings. Use of diuretics to lower intravascular volume in this instance is illogical and unnecessary. During normal pregnancy there is hypervolemia which is not harmful to the fetus or the mother in the absence of cardiovascular disease. However, it may be associated with edema, rarely generalized edema. If such edema causes discomfort, increased recumbency will often provide relief. Rarely this edema may cause extreme discomfort which is not relieved by rest. In these instances, a short course of diuretic therapy may provide relief and be appropriate.

### **CONTRAINDICATIONS**

Anuria.

Hypersensitivity to this product or to other sulfonamide-derived drugs.

## **WARNINGS**

Use with caution in severe renal disease. In patients with renal disease, thiazides may precipitate azotemia. Cumulative effects of the drug may develop in patients with impaired renal function.

Thiazides should be used with caution in patients with impaired hepatic function or progressive liver disease, since minor alterations of fluid and electrolyte balance may precipitate hepatic coma.

Thiazides may add to or potentiate the action of other antihypertensive drugs.

Sensitivity reactions may occur in patients with or without a history of allergy or bronchial asthma.

The possibility of exacerbation or activation of systemic lupus erythematosus has been reported.

Lithium generally should not be given with diuretics (see PRECAUTIONS, Drug Interactions).

### **Acute Myopia and Secondary Angle-Closure Glaucoma**

Hydrochlorothiazide, a sulfonamide, can cause an idiosyncratic reaction, resulting in acute transient myopia and acute angle-closure glaucoma. Symptoms include acute onset of decreased visual acuity or ocular pain and typically occur within hours to weeks of drug initiation. Untreated acute angle-closure glaucoma can lead to permanent vision loss. The primary treatment is to discontinue hydrochlorothiazide as rapidly as possible. Prompt medical or surgical treatments may need to be considered if the intraocular pressure remains uncontrolled. Risk factors for developing acute angle-closure glaucoma may include a history of sulfonamide or penicillin allergy.

## **PRECAUTIONS**

### **General**

All patients receiving diuretic therapy should be observed for evidence of fluid or electrolyte imbalance: namely, hyponatremia, hypochloremic alkalosis, and hypokalemia. Serum and urine electrolyte determinations are particularly important when the patient is vomiting excessively or receiving parenteral fluids. Warning signs or symptoms of fluid and electrolyte imbalance, irrespective of cause, include dryness of mouth, thirst, weakness, lethargy, drowsiness, restlessness, confusion, seizures, muscle pains or cramps, muscular fatigue, hypotension, oliguria, tachycardia, and gastrointestinal disturbances such as nausea and vomiting.

Hypokalemia may develop, especially with brisk diuresis, when severe cirrhosis is present or after prolonged therapy.

Interference with adequate oral electrolyte intake will also contribute to hypokalemia. Hypokalemia may cause cardiac arrhythmia and may also sensitize or exaggerate the

response of the heart to the toxic effects of digitalis (e.g. increased ventricular irritability). Hypokalemia may be avoided or treated by use of potassium sparing diuretics or potassium supplements such as foods with a high potassium content.

Although any chloride deficit is generally mild and usually does not require specific treatment except under extraordinary circumstances (as in liver disease or renal disease), chloride replacement may be required in the treatment of metabolic alkalosis.

Dilutional hyponatremia may occur in edematous patients in hot weather appropriate therapy is water restriction, rather than administration of salt, except in rare instances when the hyponatremia is life threatening. In actual salt depletion, appropriate replacement is the therapy of choice.

Hyperuricemia may occur or acute gout may be precipitated in certain patients receiving thiazides.

In diabetic patients dosage adjustments of insulin or oral hypoglycemic agents may be required. Hyperglycemia may occur with thiazide diuretics. Thus latent diabetes mellitus may become manifest during thiazide therapy.

The antihypertensive effects of the drug may be enhanced in the post-sympathectomy patient.

If progressive renal impairment becomes evident, consider withholding or discontinuing diuretic therapy.

Thiazides have been shown to increase the urinary excretion of magnesium; this may result in hypomagnesemia.

Thiazides may decrease urinary calcium excretion. Thiazides may cause intermittent and slight elevation of serum calcium in the absence of known disorders of calcium metabolism. Marked hypercalcemia may be evidence of hidden hyperparathyroidism. Thiazides should be discontinued before carrying out tests for parathyroid function.

Increases in cholesterol and triglyceride levels may be associated with thiazide diuretic therapy.

## **Laboratory Tests**

Periodic determination of serum electrolytes to detect possible electrolyte imbalance should be done at appropriate intervals.

## **Drug Interactions**

When given concurrently the following drugs may interact with thiazide diuretics.

*Alcohol, barbiturates or narcotics* - potentiation of orthostatic hypotension may occur.

*Antidiabetic drugs* - (oral agents and insulin) - dosage adjustment of the antidiabetic drug may be required.

*Other antihypertensive drugs* - additive effect or potentiation.

*Cholestyramine and colestipol resins* - Absorption of hydrochlorothiazide is impaired in the presence of anionic exchange resins. Single doses of either cholestyramine or colestipol resins bind the hydrochlorothiazide and reduce its absorption from the gastrointestinal tract by up to 85 and 43 percent, respectively.

*Corticosteroids, ACTH* - intensified electrolyte depletion, particularly hypokalemia.

*Pressor amines (e.g., norepinephrine)* - possible decreased response to pressor amines but not sufficient to preclude their use.

*Skeletal muscle relaxants, nondepolarizing (e.g., tubocurarine)* - possible increased responsiveness to the muscle relaxant.

*Lithium* - generally should not be given with diuretics. Diuretic agents reduce the renal clearance of lithium and add a high risk of lithium toxicity. Refer to the package insert for lithium preparations before use of such preparations with hydrochlorothiazide

*Non-steroidal Anti-inflammatory Drugs* - In some patients, the administration of a non-steroidal anti-inflammatory agent can reduce the diuretic, natriuretic and antihypertensive effects of loop, potassium-sparing and thiazide diuretics. Therefore when hydrochlorothiazide and non-steroidal anti-inflammatory agents are used concomitantly the patient should be observed closely to determine if the desired effect of the diuretic is obtained.

### **Drug/Laboratory Test Interactions**

Thiazides should be discontinued before carrying out tests for parathyroid function (see PRECAUTIONS, General)

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

Two-year feeding studies in mice and rats conducted under the auspices of the National Toxicology Program (NTP) uncovered no evidence of a carcinogenic potential of hydrochlorothiazide in female mice (at doses of up to approximately 600 mg/kg/day) or in male and female rats (at doses of up to approximately 100 mg/kg/day). The NTP, however, found equivocal evidence for hepatocarcinogenicity in male mice.

Hydrochlorothiazide was not genotoxic *in vitro* in the Ames mutagenicity assay of *Salmonella typhimurium* strains TA 98, TA100, TA 1535, TA 1537, and TA 1538 and in the Chinese Hamster Ovary (CHO) test for chromosomal aberrations, or *in vivo* in assays using mouse germinal cell chromosomes, Chinese hamster bone marrow chromosomes, and the *Drosophila* sex-linked recessive lethal trait gene. Positive test results were obtained only in the *in vitro* CHO Sister Chromatid Exchange (clastogenicity) and in the Mouse Lymphoma Cell (mutagenicity) assays, using concentrations of hydrochlorothiazide from 43 to 1,300 mcg/mL, and in the *Aspergillus nidulans* non-disjunction assay at an unspecified concentration.

Hydrochlorothiazide had no adverse effects on the fertility of mice and rats of either sex in studies wherein these species were exposed, via their diet, to doses of up to 100 and 4 mg/kg, respectively, prior to conception and throughout gestation.

### **Pregnancy**

#### *Teratogenic Effects*

Studies in which hydrochlorothiazide was orally administered to pregnant mice and rats during their respective periods of major organogenesis at doses up to 3,000 and 1,000 mg hydrochlorothiazide/kg, respectively provided no evidence of harm to the fetus.

There are, however, no adequate and well-controlled studies in pregnant women.

Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

### *Nonteratogenic Effects*

Thiazides cross the placental barrier and appear in cord blood. There is a risk of fetal or neonatal jaundice, thrombocytopenia, and possibly other adverse reactions that have occurred in adults.

### **Nursing Mother**

Thiazides are excreted in breast milk. Because of the potential for serious adverse reactions in nursing infants, a decision should be made whether to discontinue nursing or to discontinue hydrochlorothiazide, taking into account the importance of the drug to the mother.

### **Pediatric Use**

There are no well-controlled clinical trials in pediatric patients. Information on dosing in this age group is supported by evidence from empiric use in pediatric patients and published literature regarding the treatment of hypertension in such patients (See DOSAGE AND ADMINISTRATION, Infants and Children ).

### **Information for Patients**

**Non-melanoma Skin Cancer:** Instruct patients taking hydrochlorothiazide to protect skin from the sun and undergo regular skin cancer screening.

### **ADVERSE REACTIONS**

The following adverse reactions have been reported and, within each category, are listed in order of decreasing severity.

*Body as a Whole:* Weakness.

*Cardiovascular:* Hypotension including orthostatic hypotension (may be aggravated by alcohol, barbiturates, narcotics or antihypertensive drugs).

*Digestive:* Pancreatitis, jaundice (intrahepatic cholestatic jaundice), diarrhea, vomiting, sialadenitis, cramping, constipation, gastric irritation, nausea, anorexia.

*Hematologic:* Aplastic anemia, agranulocytosis, leukopenia, hemolytic anemia, thrombocytopenia.

*Hypersensitivity:* Anaphylactic reactions, necrotizing angitis (vasculitis and cutaneous vasculitis), respiratory distress including pneumonitis and pulmonary edema, photosensitivity, fever, urticaria, rash, purpura.

*Metabolic:* Electrolyte imbalance (see PRECAUTIONS), hyperglycemia, glycosuria, hyperuricemia.

*Musculoskeletal:* Muscle spasm.

*Nervous System/Psychiatric:* Vertigo, paresthesias, dizziness, headache, restlessness.

*Renal:* Renal failure, renal dysfunction, interstitial nephritis. (See WARNINGS.)

*Skin:* Erythema multiforme including Stevens-Johnson syndrome, exfoliative dermatitis including toxic epidermal necrolysis, alopecia.

*Special Senses:* Transient blurred vision, xanthopsia.

*Urogenital:* Impotence.

Whenever adverse reactions are moderate or severe, thiazide dosage should be reduced or therapy withdrawn.

## **Postmarketing Experience**

### **Non-melanoma Skin Cancer**

Hydrochlorothiazide is associated with an increased risk of non-melanoma skin cancer. In a study conducted in the Sentinel System, increased risk was predominantly for squamous cell carcinoma (SCC) and in white patients taking large cumulative doses. The increased risk for SCC in the overall population was approximately 1 additional case per 16,000 patients per year, and for white patients taking a cumulative dose of  $\geq 50,000$  mg the risk increase was approximately 1 additional SCC case for every 6,700 patients per year.

**Call your doctor for medical advice about side effects.**

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

## **OVERDOSAGE**

The most common signs and symptoms observed are those caused by electrolyte depletion (hypokalemia, hypochloremia, hyponatremia) and dehydration resulting from excessive diuresis. If digitalis has also been administered, hypokalemia may accentuate cardiac arrhythmias.

In the event of overdose, symptomatic and supportive measures should be employed. Emesis should be induced or gastric lavage performed. Correct dehydration, electrolyte imbalance, hepatic comma and hypotension by established procedures. If required, give oxygen or artificial respiration for respiratory impairment. The degree to which hydrochlorothiazide is removed by hemodialysis has not been established.

The oral LD<sub>50</sub> of hydrochlorothiazide is greater than 10 g/kg in the mouse and rat.

## **DOSAGE AND ADMINISTRATION**

Therapy should be individualized according to patient response. Use the smallest dosage necessary to achieve the required response.

### **Adults**

*For Edema*

The usual adult dosage is 25 to 100 mg daily as a single or divided dose. Many patients

with edema respond to intermittent therapy, i.e., administration on alternate days or on three to five days each week. With an intermittent schedule, excessive response and the resulting undesirable electrolyte imbalance are less likely to occur.

#### *For Control of Hypertension*

The usual initial dose in adults is 25 mg daily given as a single dose. The dose may be increased to 50 mg daily, given as a single or two divided doses. Doses above 50 mg are often associated with marked reductions in serum potassium (see also PRECAUTIONS).

Patients usually do not require doses in excess of 50 mg of hydrochlorothiazide daily when used concomitantly with other antihypertensive agents.

### **Infants and Children**

#### *For Diuresis and For Control of Hypertension*

The usual pediatric dosage is 0.5 to 1 mg per pound (1 to 2 mg/kg) per day in single or two divided doses, not to exceed 37.5 mg per day in infants up to 2 years of age or 100 mg per day in children 2 to 12 years of age. In infants less than 6 months of age, doses up to 1.5 mg per pound (3 mg/kg) per day in two divided doses may be required. (See PRECAUTIONS, Pediatric Use.)

### **HOW SUPPLIED**

Hydrochlorothiazide Tablets USP, 12.5 mg are peach colored, round, debossed "A" one side and "1" on the other side.

Hydrochlorothiazide Tablets USP, 12.5 mg are supplied as follows:

Bottles of 100      NDC 23155-764-01

Bottles of 1000      NDC 23155-764-10

Hydrochlorothiazide Tablets USP, 25 mg are peach colored, round, debossed on one side with "H" above and "2" below the bisect and plain on the other side.

Hydrochlorothiazide Tablets USP, 25 mg are supplied as follows:

Bottles of 100      NDC 23155-008-01

Bottles of 500      NDC 23155-008-05

Bottles of 1000      NDC 23155-008-10

Bottles of 5000      NDC 23155-008-18

Hydrochlorothiazide Tablets USP, 50 mg are peach colored, round, debossed on one side with "H" above and "3" below the bisect and plain on the other side.

Hydrochlorothiazide Tablets USP, 50 mg are supplied as follows:

Bottles of 100      NDC 23155-009-01

Bottles of 500      NDC 23155-009-05

Bottles of 1000      NDC 23155-009-10

Bottles of 5000      NDC 23155-009-18



Dispense in a tight, light-resistant container.

Store at 20° to 25°C (68° to 77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature].

**Rx only**

Distributed by:

**Avet Pharmaceuticals Inc.**

East Brunswick, NJ 08816

1.866.901.DRUG (3784)



51U000000416US01

**Revised: 07/2022**

**PACKAGE LABEL.PRINCIPAL DISPLAY PANEL**

**Hydrochlorothiazide Tablets, USP 12.5 mg 100 tabs**

NDC 23155-764-01

The image shows a rectangular principal display panel for a medication package. The panel is divided into several sections. At the top left, it displays the NDC number "NDC 23155-764-01". Below this, the drug name "Hydrochlorothiazide Tablets, USP" is printed in a large, bold, blue font. Underneath the drug name, a teal box contains "12.5 mg" in white. Below the teal box, a dark blue horizontal bar contains "100 Tablets" in white on the left and "Rx Only" in white on the right. At the bottom left, the Avet Pharma logo is displayed. The central and right portions of the panel contain detailed text: "Each Tablet Contains: Hydrochlorothiazide, USP .....12.5 mg", "Usual Dosage: See accompanying prescribing information.", "Store at 20° to 25°C (68° to 77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature].", "Dispense in a tight, light-resistant container. KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.", "Distributed by: Avet Pharmaceuticals Inc. East Brunswick, NJ 08816 1.866.901.DRUG (3784) 51U000000417US01 Rev. 07/2022". To the right of this text is a barcode with the number "23155764-01" and a small "N 3" below it. On the far right, a vertical orange box contains the text "1.0\" x 1.5\" NO VARNISH" in orange.

**Hydrochlorothiazide Tablets, USP 25 mg 100 tabs**


NDC 23155-008-01

NDC 23155-008-01

## Hydrochlorothiazide Tablets, USP

**25 mg**

100 Tablets      Rx Only



Each Tablet Contains:  
Hydrochlorothiazide, USP .....25 mg


Usual Dosage:  
See accompanying prescribing information.

Store at 20° to 25°C (68° to 77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature].

Dispense in a tight, light-resistant container.

**KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.**

Distributed by:  
Avet Pharmaceuticals Inc.  
East Brunswick, NJ 08816  
1.866.901.DRUG (3784)  
51U000000299US04      Rev. 09/2022



N 3 23155-008-01

**1.0" x 1.5"**  
**NO VARNISH**

### Hydrochlorothiazide Tablets, USP 50 mg 100 tabs


NDC 23155-009-01

NDC 23155-009-01

## Hydrochlorothiazide Tablets, USP

**50 mg**

100 Tablets      Rx Only



Each Tablet Contains:  
Hydrochlorothiazide, USP .....50 mg


Usual Dosage:  
See accompanying prescribing information.

Store at 20° to 25°C (68° to 77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature].

Dispense in a tight, light-resistant container.

**KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.**

Distributed by:  
Avet Pharmaceuticals Inc.  
East Brunswick, NJ 08816  
1.866.901.DRUG (3784)  
51U000000303US04      Rev. 09/2022



N 3 23155-009-01

**1.0" x 1.5"**  
**NO VARNISH**

## HYDROCHLOROTHIAZIDE

hydrochlorothiazide tablet

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:23155-009
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>HYDROCHLOROTHIAZIDE</b> (UNII: 0J48LPH2TH) (HYDROCHLOROTHIAZIDE - UNII:0J48LPH2TH)	HYDROCHLOROTHIAZIDE	50 mg

### Inactive Ingredients

Ingredient Name	Strength
<b>STARCH, CORN</b> (UNII: O8232NY3SJ)	
<b>MAGNESIUM STEARATE</b> (UNII: 70097M6I3O)	
<b>SODIUM STARCH GLYCOLATE TYPE A POTATO</b> (UNII: 5856J3G2A2)	
<b>ANHYDROUS LACTOSE</b> (UNII: 3SY5LH9PMK)	
<b>D&amp;C YELLOW NO. 10 ALUMINUM LAKE</b> (UNII: CQ3XH3DET6)	
<b>FD&amp;C RED NO. 40</b> (UNII: WZB9127XOA)	

### Product Characteristics

<b>Color</b>	ORANGE (Peach)	<b>Score</b>	no score
<b>Shape</b>	ROUND	<b>Size</b>	8mm
<b>Flavor</b>		<b>Imprint Code</b>	H;3
<b>Contains</b>			

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23155-009-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
2	NDC:23155-009-05	500 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
3	NDC:23155-009-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
4	NDC:23155-009-18	5000 in 1 BOTTLE; Type 0: Not a Combination Product	02/01/2015	

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA085182	01/15/2015	

## HYDROCHLOROTHIAZIDE

hydrochlorothiazide tablet

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:23155-008
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>HYDROCHLOROTHIAZIDE</b> (UNII: 0J48LPH2TH) (HYDROCHLOROTHIAZIDE - UNII:0J48LPH2TH)	HYDROCHLOROTHIAZIDE	25 mg

## Inactive Ingredients

Ingredient Name	Strength
<b>STARCH, CORN</b> (UNII: O8232NY3SJ)	
<b>MAGNESIUM STEARATE</b> (UNII: 70097M6I3O)	
<b>SODIUM STARCH GLYCOLATE TYPE A POTATO</b> (UNII: 5856J3G2A2)	
<b>ANHYDROUS LACTOSE</b> (UNII: 3SY5LH9PMK)	
<b>D&amp;C YELLOW NO. 10 ALUMINUM LAKE</b> (UNII: CQ3XH3DET6)	
<b>FD&amp;C RED NO. 40</b> (UNII: WZB9127XOA)	

## Product Characteristics

<b>Color</b>	ORANGE (Peach)	<b>Score</b>	no score
<b>Shape</b>	ROUND	<b>Size</b>	6mm
<b>Flavor</b>		<b>Imprint Code</b>	H;2
<b>Contains</b>			

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23155-008-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
2	NDC:23155-008-05	500 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
3	NDC:23155-008-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	01/15/2015	
4	NDC:23155-008-18	5000 in 1 BOTTLE; Type 0: Not a Combination Product	02/01/2015	

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA085182	01/15/2015	

## HYDROCHLOROTHIAZIDE

hydrochlorothiazide tablet

### Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:23155-764
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>HYDROCHLOROTHIAZIDE</b> (UNII: 0J48LPH2TH) (HYDROCHLOROTHIAZIDE - UNII:0J48LPH2TH)	HYDROCHLOROTHIAZIDE	12.5 mg

## Inactive Ingredients

Ingredient Name	Strength
STARCH, CORN (UNII: O8232NY3SJ)	
MAGNESIUM STEARATE (UNII: 70097M6I30)	
SODIUM STARCH GLYCOLATE TYPE A POTATO (UNII: 5856J3G2A2)	
ANHYDROUS LACTOSE (UNII: 3SY5LH9PMK)	
D&C YELLOW NO. 10 ALUMINUM LAKE (UNII: CQ3XH3DET6)	
FD&C RED NO. 40 (UNII: WZB9127XOA)	

## Product Characteristics

Color	ORANGE (Peach)	Score	no score
Shape	ROUND	Size	6mm
Flavor		Imprint Code	A;1
Contains			

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23155-764-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	05/02/2023	
2	NDC:23155-764-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	05/02/2023	

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA085182	05/02/2023	

**Labeler** - Heritage Pharmaceuticals Inc. d/b/a Avet Pharmaceuticals Inc. (780779901)

**Registrant** - Heritage Pharma Labs Inc. d/b/a Avet Pharmaceuticals Labs Inc. (189630168)

## Establishment

Name	Address	ID/FEI	Business Operations
Heritage Pharma Labs Inc. d/b/a Avet Pharmaceuticals Labs Inc.		189630168	PACK(23155-008, 23155-009, 23155-764) , ANALYSIS(23155-008, 23155-009, 23155-764) , MANUFACTURE(23155-008, 23155-009, 23155-764) , LABEL(23155-008, 23155-009, 23155-764)

Revised: 5/2023

Heritage Pharmaceuticals Inc. d/b/a Avet Pharmaceuticals Inc.