

**TRIMETHOBENZAMIDE HYDROCHLORIDE- trimethobenzamide hydrochloride capsule**  
**Heritage Pharmaceuticals Inc. d/b/a Avet Pharmaceuticals Inc.**

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**HIGHLIGHTS OF PRESCRIBING INFORMATION**

**These highlights do not include all the information needed to use TRIMETHOBENZAMIDE HYDROCHLORIDE CAPSULES safely and effectively. See full prescribing information for TRIMETHOBENZAMIDE HYDROCHLORIDE CAPSULES.**

**TRIMETHOBENZAMIDE hydrochloride capsule, for oral use**

**Initial U.S. Approval: 1974**

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**INDICATIONS AND USAGE**  
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Trimethobenzamide hydrochloride capsules are an antiemetic indicated in adults for the treatment of postoperative nausea and vomiting and for nausea associated with gastroenteritis. (1)

Limitation of Use:

- Trimethobenzamide hydrochloride capsule is not recommended for use in pediatric patients due to the risk of extrapyramidal signs and symptoms and other serious central nervous system (CNS) effects and the risk of exacerbation of the underlying disease in pediatric patients with Reye's syndrome or other hepatic impairment. (1, 8.4)

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**DOSAGE AND ADMINISTRATION**  
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- The recommended adult dosage is 300 mg orally three or four times daily. (2.1)
- Geriatric patients and/or patients with renal impairment (creatinine clearance 70 mL/min/1.73m<sup>2</sup> or less): Reduce the daily dosage by increasing the dosing interval; monitor renal function. (2.2, 8.5, 8.6)
- Select the lowest effective daily dosage and adjust as needed based upon therapeutic response and tolerability. (2.1, 2.2)

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**DOSAGE FORMS AND STRENGTHS**  
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Capsules: 300 mg of trimethobenzamide hydrochloride (3)

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**CONTRAINDICATIONS**  
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Known hypersensitivity to trimethobenzamide (4)

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**WARNINGS AND PRECAUTIONS**  
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- Acute Dystonic Reactions and Other Extrapyramidal Symptoms (EPS): Depending on the severity of symptoms, reduce the dosage or discontinue the drug. Treat acute dystonic reactions with anticholinergics. Avoid trimethobenzamide hydrochloride capsules in patients receiving other drugs that are likely to cause EPS. (5.1, 7.2)
- Masking of Other Serious Disorders: EPS and other CNS symptoms in patients treated with trimethobenzamide hydrochloride capsules may be confused with CNS signs of undiagnosed primary disease (e.g., encephalopathy, metabolic imbalance, Reye's Syndrome). If CNS symptoms occur, evaluate the risks and benefits of continuing trimethobenzamide hydrochloride capsules. (5.2, 7.2)
- Other CNS Reactions: Coma, depression of mood, disorientation, and seizures have been reported. The recent use of other drugs that cause CNS depression or EPS symptoms may also increase the risk; consider reducing the dosage or discontinuing the drug. (5.3, 7.1, 7.2)
- Hepatotoxicity: Avoid use in patients whose signs and symptoms suggest the presence of hepatic impairment. Discontinue trimethobenzamide hydrochloride capsules in patients who develop impaired liver function while on treatment. (5.4, 8.7)
- Effects on the Ability to Drive or Operate Machinery: Mental and/or physical abilities may be impaired. Concomitant use of other drugs that cause CNS depression or EPS symptoms may increase this effect; either trimethobenzamide hydrochloride capsules or the other interacting drug should be chosen, depending on the importance of the drug to the patient. (5.5, 7.1, 7.2)

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**ADVERSE REACTIONS**  
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Adverse reactions include hypersensitivity reactions and Parkinson-like symptoms; blood dyscrasias, blurring of vision, coma, convulsions, depression of mood, diarrhea, disorientation, dizziness, drowsiness, headache, jaundice, muscle cramps, and opisthotonos. (6)

**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](http://www.fda.gov/medwatch).**

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**DRUG INTERACTIONS**  
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- Alcohol: May cause drowsiness; avoid concomitant use. (7.1)
- Other Drugs that Cause CNS Depression or EPS: Either trimethobenzamide hydrochloride capsules or the other interacting drug should be chosen, depending on the importance of the drug to the patient. If CNS-acting drugs cannot be avoided, monitor patients for CNS adverse reactions. (7.2)

Revised: 10/2023

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## **FULL PRESCRIBING INFORMATION: CONTENTS\***

### **1 INDICATIONS AND USAGE**

### **2 DOSAGE AND ADMINISTRATION**

#### **2.1 Recommended Adult Dosage**

#### **2.2 Dosage Adjustment for Geriatric Patients and/or Patients with Renal Impairment**

### **3 DOSAGE FORMS AND STRENGTHS**

### **4 CONTRAINDICATIONS**

### **5 WARNINGS AND PRECAUTIONS**

#### **5.1 Acute Dystonic Reactions and Other Extrapyrarnidal Symptoms (EPS)**

#### **5.2 Masking of Other Serious Disorders**

#### **5.3 Other CNS Reactions**

#### **5.4 Hepatotoxicity**

#### **5.5 Effects on the Ability to Drive or Operate Machinery**

### **6 ADVERSE REACTIONS**

### **7 DRUG INTERACTIONS**

#### **7.1 Alcohol**

#### **7.2 Other Drugs that Cause CNS Depression or EPS**

### **8 USE IN SPECIFIC POPULATIONS**

#### **8.1 Pregnancy**

#### **8.2 Lactation**

#### **8.4 Pediatric Use**

#### **8.5 Geriatric Use**

#### **8.6 Renal Impairment**

#### **8.7 Hepatic Impairment**

### **11 DESCRIPTION**

### **12 CLINICAL PHARMACOLOGY**

#### **12.1 Mechanism of Action**

#### **12.3 Pharmacokinetics**

### **16 HOW SUPPLIED/STORAGE AND HANDLING**

\* Sections or subsections omitted from the full prescribing information are not listed.

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## **FULL PRESCRIBING INFORMATION**

### **1 INDICATIONS AND USAGE**

Trimethobenzamide hydrochloride capsules are indicated in adults for the treatment of postoperative nausea and vomiting and for nausea associated with gastroenteritis.

#### Limitation of Use:

Trimethobenzamide hydrochloride capsules are not recommended for use in pediatric patients due to the risk of extrapyramidal signs and symptoms and other serious central nervous system (CNS) effects, and the risk of exacerbation of the underlying disease in pediatric patients with Reye's syndrome or other hepatic impairment.

## **2 DOSAGE AND ADMINISTRATION**

### **2.1 Recommended Adult Dosage**

The recommended adult dosage is 300 mg orally three or four times daily. Select the lowest effective daily dosage and adjust as needed based upon therapeutic response and tolerability.

### **2.2 Dosage Adjustment for Geriatric Patients and/or Patients with Renal Impairment**

In geriatric patients and/or in patients with renal impairment (creatinine clearance 70 mL/min/1.73m<sup>2</sup> or less), reduce the daily dosage of trimethobenzamide hydrochloride capsules by increasing the dosing interval and adjust as needed based upon therapeutic response and tolerability. Monitor renal function [*see Use in Specific Populations (8.5, 8.6)*].

## **3 DOSAGE FORMS AND STRENGTHS**

Capsules: 300 mg trimethobenzamide hydrochloride; size '1', two-piece purple opaque cap and purple opaque body, hard gelatin capsules, printed in white with "HP" on cap and in white with "180" on body, filled with white to off-white granular powder.

## **4 CONTRAINDICATIONS**

Trimethobenzamide hydrochloride capsules are contraindicated in patients with known hypersensitivity to trimethobenzamide [*see Adverse Reactions (6)*].

## **5 WARNINGS AND PRECAUTIONS**

### **5.1 Acute Dystonic Reactions and Other Extrapyramidal Symptoms (EPS)**

Extrapyramidal symptoms (EPS), manifested primarily as acute dystonic reactions, may occur with trimethobenzamide hydrochloride capsules. Dystonic reactions may include sudden onset of muscular spasms, especially in the head and neck or opisthotonos. Other EPS include laryngospasm, dysphagia, and oculogyric crisis. Involuntary spasms of the tongue and mouth may lead to difficulty in speaking and swallowing. Anticholinergic drugs can be used to treat acute dystonic reactions.

EPS may also include akathisia, restlessness, akinesia, and other parkinsonian-like

symptoms (e.g., tremor). Depending on the severity of symptoms, reduce the daily dosage of trimethobenzamide hydrochloride capsules by increasing the dosing interval or discontinue trimethobenzamide hydrochloride capsules [*see Dosage and Administration (2.1)*].

Avoid trimethobenzamide hydrochloride capsules in patients receiving other drugs that are likely to cause EPS (e.g. antipsychotics) [*see Drug Interactions (7.2)*].

## **5.2 Masking of Other Serious Disorders**

EPS and other CNS symptoms which can occur in patients treated with trimethobenzamide hydrochloride capsules may be confused with CNS signs of undiagnosed primary disease (e.g., encephalopathy, metabolic imbalance, Reye's syndrome) [*see Warnings and Precautions (5.1, 5.3)*]. If CNS symptoms occur, evaluate the risks and benefits of continuing trimethobenzamide hydrochloride capsules for each patient.

## **5.3 Other CNS Reactions**

Other serious CNS adverse reactions such as coma, depression of mood, disorientation, and seizures have been reported with trimethobenzamide hydrochloride capsules administration. The recent use of other drugs that cause CNS depression or EPS symptoms (e.g., alcohol, sedatives, hypnotics, opiates, anxiolytics, antipsychotics, and anticholinergics) may also increase the risk for these serious CNS reactions [*see Warnings and Precautions (5.1, 5.5)*]. Consider reducing the daily dosage of trimethobenzamide hydrochloride capsules by increasing the dosing interval or discontinuing the drug [*see Dosage and Administration (2.1), Drug Interactions (7.1, 7.2)*].

## **5.4 Hepatotoxicity**

Trimethobenzamide hydrochloride is potentially hepatotoxic [*see Adverse Reactions (6)*]. Avoid use of Trimethobenzamide hydrochloride capsules in patients whose signs and symptoms suggest the presence of hepatic impairment. Discontinue trimethobenzamide hydrochloride capsules in patients who develop impaired liver function while taking trimethobenzamide hydrochloride capsules.

## **5.5 Effects on the Ability to Drive or Operate Machinery**

Trimethobenzamide hydrochloride capsules can cause drowsiness and may impair the mental and/or physical abilities required for the performance of hazardous tasks such as driving a motor vehicle or operating machinery [*see Warnings and Precautions (5.1, 5.3)*]. Concomitant use of other drugs that cause CNS depression or EPS symptoms (e.g., alcohol, sedatives, hypnotics, opiates, anxiolytics, antipsychotics, and anticholinergics) may increase this effect. Either trimethobenzamide hydrochloride or the other interacting drug should be chosen, depending on the importance of the drug to the patient [*Drug Interactions (7.1, 7.2)*]. Inform patients not to operate motor vehicles or other dangerous machinery until they are reasonably certain that trimethobenzamide hydrochloride capsules does not affect them adversely.

## **6 ADVERSE REACTIONS**

The following adverse reactions from voluntary reports or clinical studies have been reported with trimethobenzamide. Because many of these reactions were reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

- *Nervous system disorders*: Parkinson-like symptoms, coma, convulsions, opisthotonos, dizziness, drowsiness, headache, [see *Warnings and Precautions* (5.1, 5.2, 5.3)]
- *Psychiatric disorders*: disorientation, depression of mood
- *Eye disorders*: blurred vision
- *Hematologic disorders*: blood dyscrasias
- *Hepatobiliary disorders*: jaundice [see *Warnings and Precautions* (5.4)]
- *Immune system disorders*: hypersensitivity, including angioedema and allergic-type skin reactions
- *Gastrointestinal disorders*: diarrhea
- *Musculoskeletal disorders*: muscle cramps

## **7 DRUG INTERACTIONS**

### **7.1 Alcohol**

Alcohol may increase the CNS depressant effects of trimethobenzamide hydrochloride capsules and may cause drowsiness [see *Warnings and Precautions* (5.3, 5.5)]. Avoid concomitant use of trimethobenzamide hydrochloride capsules with alcohol.

### **7.2 Other Drugs that Cause CNS Depression or EPS**

The concurrent use of trimethobenzamide hydrochloride capsules with other drugs that cause CNS depression or EPS (e.g., sedatives, hypnotics, opiates, anxiolytics, antipsychotics, and anticholinergics, may potentiate the effects of trimethobenzamide hydrochloride capsules [see *Warnings and Precautions* (5.1, 5.2, 5.3, 5.5)]. Either trimethobenzamide hydrochloride capsules or the other interacting drug should be chosen, depending on the importance of the drug to the patient. If CNS-acting drugs cannot be avoided, monitor patients for CNS adverse reactions.

## **8 USE IN SPECIFIC POPULATIONS**

### **8.1 Pregnancy**

#### Risk Summary

The limited available data with trimethobenzamide in pregnant women are not sufficient to inform a drug-associated risk for major birth defects and miscarriage. No adverse developmental effect was observed in animal reproduction studies with administration of trimethobenzamide hydrochloride during organogenesis in pregnant rats at doses 0.16 and 0.8 times the recommended human dose (RHD) and in pregnant rabbits at doses 1.6 times the RHD [see *Data*].

The estimated background risk of major birth defects and miscarriage for the indicated population is unknown. All pregnancies have a background risk of birth defect, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk

of major birth defects and miscarriage in clinically recognized pregnancies is 2 to 4% and 15 to 20%, respectively.

## Data

### *Animal Data*

Reproduction studies with trimethobenzamide hydrochloride were conducted in rats and rabbits following administration of trimethobenzamide hydrochloride during organogenesis and no adverse developmental effect was observed in either species. The only effects observed were an increased percentage of embryonic resorptions or stillborn pups in rats administered 20 mg/kg and 100 mg/kg (0.16 and 0.8 times the RHD of 1200 mg/day, based on body surface area) and increased resorptions in rabbits receiving 100 mg/kg (1.6 times the RHD of 1200 mg/day, based on body surface area). In each study, these adverse effects were attributed to one or two dams.

## **8.2 Lactation**

### Risk Summary

There is no information on the presence of trimethobenzamide in human milk, the effects of trimethobenzamide hydrochloride capsule on the breastfed infant or the effects of trimethobenzamide hydrochloride capsule on milk production. The lack of clinical data during lactation precludes a clear determination of the risk of trimethobenzamide hydrochloride capsules to an infant during lactation; therefore, the developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for trimethobenzamide hydrochloride capsules and any potential adverse effects on the breastfed infant from trimethobenzamide hydrochloride capsules or from the underlying maternal condition.

## **8.4 Pediatric Use**

The safety and effectiveness of trimethobenzamide hydrochloride capsules in pediatric patients has not been established. Trimethobenzamide hydrochloride capsules are not recommended for use in pediatric patients due to the risk of EPS and other serious CNS effects, and the risk of exacerbation of underlying disease in pediatric patients with Reye's Syndrome, or other hepatic impairment [*see Warnings and Precautions (5.1, 5.2, 5.3, 5.4)*].

## **8.5 Geriatric Use**

Clinical studies of trimethobenzamide did not include sufficient numbers of patients aged 65 years and over to determine whether they respond differently from younger patients. Although there are studies reported in the literature that included geriatric patients 65 years and older with younger patients, it is not known if there are differences in efficacy or safety parameters for geriatric and non-geriatric patients treated with trimethobenzamide hydrochloride capsules. Trimethobenzamide is excreted by the kidney, and the risk of adverse reactions to this drug may be greater in patients with impaired renal function. Because geriatric patients are more likely to have decreased renal function, reduce the daily dosage of trimethobenzamide hydrochloride capsules by increasing the dosing interval and adjust as needed based upon therapeutic response and tolerability. Monitor renal function [*see Dosage and Administration (2.2)*],

Use in Specific Populations (8.6)].

## 8.6 Renal Impairment

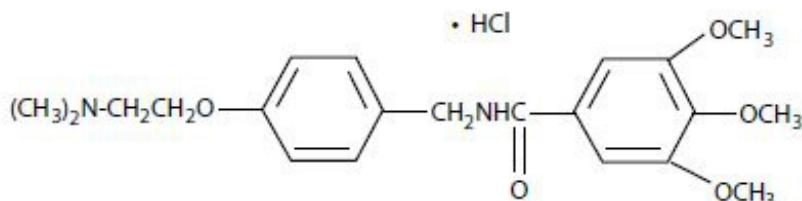
Trimethobenzamide is eliminated by renal excretion [see *Clinical Pharmacology (12.3)*]. In patients with renal impairment (creatinine clearance 70 mL/min/1.73m<sup>2</sup> or less), reduce the daily dosage by increasing the dosing interval and adjust as needed based upon therapeutic response and tolerability. Monitor renal function [see *Dosage and Administration (2.2)*].

## 8.7 Hepatic Impairment

Avoid trimethobenzamide hydrochloride capsules in patients whose signs and symptoms suggest the presence of hepatic impairment due to the risk of hepatotoxicity [see *Warnings and Precautions (5.4)*]. Discontinue trimethobenzamide hydrochloride capsules in patients who develop impaired liver function while taking trimethobenzamide hydrochloride capsules.

## 11 DESCRIPTION

Chemically, trimethobenzamide hydrochloride is N-[p-[2-(dimethylamino)ethoxy]benzyl]-3,4,5-trimethoxybenzamide monohydrochloride. It has a molecular weight of 424.93 and the following structural formula:



Capsules: Each capsule for oral use contains trimethobenzamide hydrochloride USP equivalent to 300 mg. The capsule has an opaque purple cap marked “HP” and an opaque purple body marked “180”. The inactive ingredients are lactose monohydrate, magnesium stearate, and corn starch. The capsule shell contains the following ingredients: gelatin, titanium dioxide, D&C Red No. 28, and FDC Blue No. 1, and sodium lauryl sulfate.

White ink contains the following ingredients: Shellac, dehydrated alcohol, isopropyl alcohol, butyl alcohol, propylene glycol, ammonium hydroxide, potassium hydroxide and titanium dioxide.

## 12 CLINICAL PHARMACOLOGY

### 12.1 Mechanism of Action

The mechanism of action of trimethobenzamide as determined in animals is obscure, but may involve the chemoreceptor trigger zone (CTZ), an area in the medulla oblongata through which emetic impulses are conveyed to the vomiting center; direct impulses to the vomiting center apparently are not similarly inhibited. In dogs pretreated with trimethobenzamide HCl, the emetic response to apomorphine is inhibited, while little or

no protection is afforded against emesis induced by intragastric copper sulfate.

### **12.3 Pharmacokinetics**

#### Absorption

The pharmacokinetics of trimethobenzamide in healthy adult subjects were compared when trimethobenzamide hydrochloride capsule was administered as a 300 mg oral capsule or a 200 mg (100 mg/mL) intramuscular injection. The time to reach maximum plasma concentration ( $T_{max}$ ) was about 30 minutes after intramuscular injection compared to about 45 minutes after oral capsule administration. The plasma concentration-time profile of trimethobenzamide was similar between the two formulations.

#### Elimination

The mean elimination half-life of trimethobenzamide is 7 to 9 hours.

#### *Metabolism*

The major pathway of trimethobenzamide metabolism is through oxidation resulting in the formation of trimethobenzamide N-oxide metabolite. The pharmacologic activity of this major metabolite has not been evaluated.

#### *Excretion*

Between 30 to 50% of a single dose in humans is excreted unchanged in the urine within 48 to 72 hours.

#### Specific Populations

##### *Sex*

Systemic exposure to trimethobenzamide was similar between men (N=40) and women (N=28). Following a single 300 mg capsule oral administration, the respective mean (SD)  $C_{max}$  of trimethobenzamide were 3.5 (1.1) and 4.2 (1.6) micrograms/mL in male and female subjects. The respective mean (SD) of  $AUC_{0-\infty}$  of trimethobenzamide were 10 (2.7) and 10.4 (2.7) micrograms $\times$ hour/mL in male and female subjects.

##### *Race*

Pharmacokinetics appeared to be similar for Caucasians (N=53) and African Americans (N=12). Following a single 300 mg capsule oral administration, the respective mean (SD)  $C_{max}$  of trimethobenzamide was 3.8 (1.3) micrograms/mL in Caucasians and 3.9 (1.7) micrograms/mL in African Americans. The respective mean (SD)  $AUC_{0-\infty}$  of trimethobenzamide was 10.4 (2.8) micrograms $\times$ hour/mL in Caucasians and 9.8 (2.5) micrograms $\times$ hour/mL in African Americans.

### **16 HOW SUPPLIED/STORAGE AND HANDLING**

Trimethobenzamide hydrochloride capsules are available as a capsule for oral use with an size '1', two-piece purple opaque cap and purple opaque body, hard gelatin capsules,



printed in white with “HP” on cap and in white with “180” on body, filled with white to off-white granular powder. Each capsule contains 300 mg of trimethobenzamide hydrochloride.

<u>NDC Number</u>	<u>Strength</u>	<u>Package</u>
23155-180-01	300 mg capsules	bottles of 100

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

## **17 PATIENT COUNSELING INFORMATION**

Inform patients that trimethobenzamide hydrochloride capsules can cause serious adverse reactions. Instruct patients to discontinue trimethobenzamide hydrochloride capsules and contact a healthcare provider immediately if the following serious reactions occur:

- Acute Dystonic Reactions and Other Extrapyrarnidal Symptoms [see *Warnings and Precautions* (5.1)]
- Other CNS Reactions [see *Warnings and Precautions* (5.2, 5.3)]
- Hepatotoxicity [see *Warnings and Precautions* (5.4)]

### Effects on the Ability to Drive or Operate Machinery

Advise patients that trimethobenzamide hydrochloride capsules can cause drowsiness and may impair their judgment, thinking, or motor skills required for tasks such as driving a motor vehicle or operating machinery. Inform patients not to operate motor vehicles or other dangerous machinery until they are reasonably certain that trimethobenzamide hydrochloride capsules do not affect them adversely [see *Warnings and Precautions* (5.5)].

### Drug Interactions

Inform patients that use of alcohol or concomitant treatment with other CNS-acting drugs can precipitate or worsen CNS depression and/or EPS [see *Drug Interactions* (7.1, 7.2)]. Instruct patients avoid alcohol and to tell their health care providers when they start taking any concomitant medication.

Distributed by:

**Avet Pharmaceuticals Inc.**

East Brunswick, NJ 08816

1.866.901.DRUG (3784)



51U000000428US01

**Revised: 02/2023**

**PACKAGE LABEL.PRINCIPAL DISPLAY PANEL - 300 mg**

**NDC 23155-180-01**

**Trimethobenzamide Hydrochloride Capsules, USP**

**300 mg**

**100 Capsules**


**Rx Only**

NDC 23155-180-01

**Trimethobenzamide Hydrochloride Capsules, USP**

**300 mg**

**100 Capsules Rx Only**



Each capsule contains 300 mg of trimethobenzamide hydrochloride, USP.


**Usual Adults Dosage:** One capsule 3 or 4 times daily. See accompanying prescribing information.

**Important:** Dispense in a tight, child-resistant container.

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

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51U000000429US01

Rev. 02/2023

  
N 311 5  
23155-180-01

**TRIMETHOBENZAMIDE HYDROCHLORIDE**

trimethobenzamide hydrochloride capsule

**Product Information**

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:23155-180
<b>Route of Administration</b>	ORAL		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>TRIMETHOBENZAMIDE HYDROCHLORIDE</b> (UNII: WDQ5P1SX7Q) (TRIMETHOBENZAMIDE - UNII:W2X096QY97)	TRIMETHOBENZAMIDE HYDROCHLORIDE	300 mg

**Inactive Ingredients**

<b>Ingredient Name</b>	<b>Strength</b>
<b>LACTOSE MONOHYDRATE</b> (UNII: EWQ57Q8I5X)	
<b>STARCH, CORN</b> (UNII: O8232NY35J)	
<b>MAGNESIUM STEARATE</b> (UNII: 70097M6I30)	
<b>TITANIUM DIOXIDE</b> (UNII: 15FIX9V2JP)	
<b>FD&amp;C BLUE NO. 1</b> (UNII: H3R47K3TBD)	
<b>D&amp;C RED NO. 28</b> (UNII: 767IP0Y5NH)	
<b>GELATIN</b> (UNII: 2G86QN327L)	
<b>SODIUM LAURYL SULFATE</b> (UNII: 368GB5141J)	
<b>SHELLAC</b> (UNII: 46N107B71O)	
<b>DEHYDRATED ALCOHOL</b> (UNII: 3K9958V90M)	

<b>ISOPROPYL ALCOHOL</b> (UNII: ND2M416302)	
<b>BUTYL ALCOHOL</b> (UNII: 8PJ61P6TS3)	
<b>PROPYLENE GLYCOL</b> (UNII: 6DC9Q167V3)	
<b>AMMONIA</b> (UNII: 5138Q19F1X)	
<b>POTASSIUM HYDROXIDE</b> (UNII: WZH3C48M4T)	

### Product Characteristics

<b>Color</b>	purple (Purple Opaque Cap and Body)	<b>Score</b>	no score
<b>Shape</b>	capsule	<b>Size</b>	19mm
<b>Flavor</b>		<b>Imprint Code</b>	HP;180
<b>Contains</b>			

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23155-180-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	11/21/2023	

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA205950	11/21/2023	

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

**Registrant** - AVET LIFESCIENCES PRIVATE LIMITED (853181664)

### Establishment

Name	Address	ID/FEI	Business Operations
Heritage Pharma Labs Inc. d/b/a Avet Pharmaceuticals Labs Inc.		189630168	manufacture(23155-180)

Revised: 11/2023

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