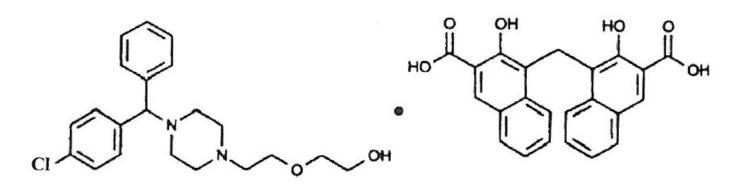
HYDROXYZINE PAMOATE- hydroxyzine pamoate capsule Teva Pharmaceuticals USA, Inc.

HydrOXYzine Pamoate Capsules USP

Rx only

DESCRIPTION

Hydroxyzine pamoate, USP is designated chemically as 1-(p-chlorobenzhydryl) 4-[2-(2-hydroxyethoxy) ethyl] diethylenediamine salt of 1,1'-methylene bis (2 hydroxy-3-naphthalene carboxylic acid). It has the following structural formula:



C₂₁H₂₇ClN₂O₂•C₂₃H₁₆O₆ M.W. 763.27

Hydroxyzine Pamoate Capsules USP are administered in doses equivalent to 25 mg, 50 mg or 100 mg of hydroxyzine hydrochloride. In addition, each capsule contains the following inactive ingredients: croscarmellose sodium, magnesium stearate, and pregelatinized corn starch. The 25 mg also contains anhydrous lactose. The 50 mg and 100 mg also contain lactose monohydrate.

The capsule shell ingredients for the 25 mg capsule are D&C red no. 28, D&C yellow no. 10, FD&C blue no. 1, FD&C red no. 40, FD&C yellow no. 6, gelatin, and titanium dioxide. The 50 mg capsule shell contains D&C red no. 33, D&C yellow no. 10, FD&C yellow no. 6, gelatin, and titanium dioxide. The 100 mg capsule shell contains D&C red no. 28, D&C red no. 33, D&C yellow no. 10, FD&C blue no. 1, FD&C red no. 40, gelatin, and titanium dioxide.

The edible imprinting ink on the 25 mg, 50 mg and 100 mg capsules contains black iron oxide, D&C yellow no. 10 aluminum lake, FD&C blue no. 1 aluminum lake, FD&C blue no. 2 aluminum lake, FD&C red no. 40 aluminum lake, propylene glycol, and shellac glaze.

CLINICAL PHARMACOLOGY

Hydroxyzine pamoate is unrelated chemically to the phenothiazines, reserpine, meprobamate, or the benzodiazepines.

Hydroxyzine pamoate is not a cortical depressant, but its action may be due to a suppression of activity in certain key regions of the subcortical area of the central nervous system. Primary skeletal muscle relaxation has been demonstrated experimentally. Bronchodilator activity, and antihistaminic and analgesic effects have been demonstrated experimentally and confirmed clinically. An antiemetic effect, both by the apomorphine test and the veriloid test, has been demonstrated. Pharmacological and clinical studies indicate that hydroxyzine in therapeutic dosage does not increase gastric secretion or acidity

and in most cases has mild antisecretory activity. Hydroxyzine is rapidly absorbed from the gastrointestinal tract and hydroxyzine pamoate's clinical effects are usually noted within 15 to 30 minutes after oral administration.

INDICATIONS AND USAGE

For symptomatic relief of anxiety and tension associated with psychoneurosis and as an adjunct in organic disease states in which anxiety is manifested.

Useful in the management of pruritus due to allergic conditions such as chronic urticaria and atopic and contact dermatoses, and in histamine-mediated pruritus.

As a sedative when used as premedication and following general anesthesia, **Hydroxyzine may potentiate meperidine (Demerol®) and barbiturates**, so their use in pre-anesthetic adjunctive therapy should be modified on an individual basis. Atropine and other belladonna alkaloids are not affected by the drug. Hydroxyzine is not known to interfere with the action of digitalis in any way and it may be used concurrently with this agent.

The effectiveness of hydroxyzine as an antianxiety agent for long-term use, that is, more than 4 months, has not been assessed by systematic clinical studies. The physician should reassess periodically the usefulness of the drug for the individual patient.

CONTRAINDICATIONS

Hydroxyzine, when administered to the pregnant mouse, rat, and rabbit, induced fetal abnormalities in the rat and mouse at doses substantially above the human therapeutic range. Clinical data in human beings are inadequate to establish safety in early pregnancy. Until such data are available, hydroxyzine is contraindicated in early pregnancy.

Hydroxyzine is contraindicated in patients with a prolonged QT interval.

Hydroxyzine pamoate is contraindicated for patients who have shown a previous hypersensitivity to any component of this medication.

Hydroxyzine is contraindicated in patients with known hypersensitivity to hydroxyzine products, and in patients with known hypersensitivity to cetirizine hydrochloride or levocetirizine hydrochloride.

WARNINGS

Nursing Mothers

It is not known whether this drug is excreted in human milk. Since many drugs are so excreted, hydroxyzine should not be given to nursing mothers.

PRECAUTIONS

THE POTENTIATING ACTION OF HYDROXYZINE MUST BE CONSIDERED WHEN THE DRUG IS USED IN CONJUNCTION WITH CENTRAL NERVOUS SYSTEM DEPRESSANTS SUCH AS NARCOTICS, NON-NARCOTIC ANALGESICS AND BARBITURATES. Therefore, when central nervous system depressants are administered concomitantly with hydroxyzine, their dosage should be reduced. Since drowsiness may occur with use of the drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery while taking hydroxyzine pamoate. Patients should be advised against the simultaneous use of other CNS depressant drugs, and cautioned that the effect of alcohol may be increased.

QT Prolongation/Torsade de Pointes (TdP)

Cases of QT prolongation and Torsade de Pointes have been reported during postmarketing use of hydroxyzine. The majority of reports occurred in patients with other risk factors for QT prolongation/TdP (pre-existing heart disease, electrolyte imbalances or concomitant arrhythmogenic drug use). Therefore, hydroxyzine should be used with caution in patients with risk factors for QT prolongation, congenital long QT syndrome, a family history of long QT syndrome, other conditions that predispose to QT prolongation and ventricular arrhythmia, as well as recent myocardial infarction, uncompensated heart failure, and bradyarrhythmias.

Caution is recommended during the concomitant use of drugs known to prolong the QT interval. These include Class 1A (e.g., quinidine, procainamide) or Class III (e.g., amiodarone, sotalol) antiarrhythmics, certain antipsychotics (e.g., ziprasidone, iloperidone, clozapine, quetiapine, chlorpromazine), certain antidepressants (e.g., citalopram, fluoxetine), certain antibiotics (e.g., azithromycin, erythromycin, clarithromycin, gatifloxacin, moxifloxacin); and others (e.g., pentamidine, methadone, ondansetron, droperidol).

Acute Generalized Exanthematous Pustulosis (AGEP)

Hydroxyzine may rarely cause acute generalized exanthematous pustulosis (AGEP), a serious skin reaction characterized by fever and numerous small, superficial, non-follicular, sterile pustules, arising within large areas of edematous erythema. Inform patients about the signs of AGEP, and discontinue hydroxyzine at the first appearance of a skin rash, worsening of pre-existing skin reactions which hydroxyzine may be used to treat, or any other sign of hypersensitivity. If signs or symptoms suggest AGEP, use of hydroxyzine should not be resumed and alternative therapy should be considered. Avoid cetirizine or levocetirizine in patients who have experienced AGEP or other hypersensitivity reactions with hydroxyzine, due to the risk of cross-sensitivity.

Geriatric Use

A determination has not been made whether controlled clinical studies of hydroxyzine pamoate included sufficient numbers of subjects aged 65 and over to define a difference in response from younger subjects. Other reported clinical experience has not identified differences in responses between the elderly and younger patients. In general, dose selection for an elderly patient should be cautious, usually starting at the low end of the dosing range, reflecting the greater frequency of decreased hepatic, renal or cardiac function and of concomitant disease or other drug therapy.

The extent of renal excretion of hydroxyzine pamoate has not been determined. Because elderly patients are more likely to have decreased renal function, care should be taken in dose selections.

Sedating drugs may cause confusion and over sedation in the elderly; elderly patients generally should be started on low doses of hydroxyzine pamoate and observed closely.

ADVERSE REACTIONS

Side effects reported with the administration of hydroxyzine pamoate are usually mild and transitory in nature.

Skin and Appendages

Oral hydroxyzine hydrochloride is associated with Acute Generalized Exanthematous Pustulosis (AGEP) and fixed drug eruptions in postmarketing reports.

Anticholinergic

Dry mouth.

Central Nervous System

Drowsiness is usually transitory and may disappear in a few days of continued therapy or upon

reduction of the dose. Involuntary motor activity, including rare instances of tremor and convulsions, has been reported, usually with doses considerably higher than those recommended. Clinically significant respiratory depression has not been reported at recommended doses.

Cardiac System

QT prolongation, Torsade de Pointes.

In postmarketing experience, the following additional undesirable effects have been reported:

Body as a Whole

allergic reaction.

Nervous System

headache.

Psychiatric

hallucination.

Skin and Appendages

pruritus, rash, urticaria.

OVERDOSAGE

The most common manifestation of overdosage of hydroxyzine pamoate is hypersedation. Other reported signs and symptoms were convulsions, stupor, nausea and vomiting. As in the management of overdosage with any drug, it should be borne in mind that multiple agents may have been taken.

If vomiting has not occurred spontaneously, it should be induced. Immediate gastric lavage is also recommended. General supportive care, including frequent monitoring of the vital signs and close observation of the patient, is indicated. Hypotension, though unlikely, may be controlled with intravenous fluids and vasopressors (do not use epinephrine as hydroxyzine counteracts its pressor action). Caffeine and Sodium Benzoate Injection, USP, may be used to counteract central nervous system depressant effects.

Hydroxyzine overdose may cause QT prolongation and Torsade de Pointes. ECG monitoring is recommended in cases of hydroxyzine overdose.

There is no specific antidote. It is doubtful that hemodialysis would be of any value in the treatment of overdosage with hydroxyzine. However, if other agents such as barbiturates have been ingested concomitantly, hemodialysis may be indicated. There is no practical method to quantitate hydroxyzine in body fluids or tissue after its ingestion or administration.

DOSAGE AND ADMINISTRATION

For symptomatic relief of anxiety and tension associated with psychoneurosis and as an adjunct in organic disease states in which anxiety is manifested: in adults, 50 to 100 mg q.i.d.; children under 6 years, 50 mg daily in divided doses; and over 6 years, 50 to 100 mg daily in divided doses.

For use in the management of pruritus due to allergic conditions such as chronic urticaria and atopic and contact dermatoses, and in histamine-mediated pruritus: in adults, 25 mg t.i.d. or q.i.d.; children under 6 years, 50 mg daily in divided doses; and over 6 years, 50 to 100 mg daily in divided doses.

As a sedative when used as a premedication and following general anesthesia: 50 to 100 mg in adults, and 0.6 mg/kg in children.

When treatment is initiated by the intramuscular route of administration, subsequent doses may be administered orally.

As with all medications, the dosage should be adjusted according to the patient's response to therapy.

HOW SUPPLIED

Hydroxyzine Pamoate Capsules USP (hydroxyzine pamoate, USP equivalent to hydroxyzine hydrochloride), 25 mg are available as light yellow opaque cap and pink opaque body filled with yellow powder, imprinted in black ink stylized "barr" over "323" on one piece and "25" on the other piece, packaged in bottles of 100 (NDC 0555-0323-02) and 500 (NDC 0555-0323-04) capsules.

Hydroxyzine Pamoate Capsules USP (hydroxyzine pamoate, USP equivalent to hydroxyzine hydrochloride), 50 mg are available as light yellow opaque cap and maroon opaque body filled with yellow powder, imprinted in black ink stylized "barr" over "302" on one piece and "50" on the other piece, packaged in bottles of 100 (NDC 0555-0302-02) and 500 (NDC 0555-0302-04) capsules.

Hydroxyzine Pamoate Capsules USP (hydroxyzine pamoate, USP equivalent to hydroxyzine hydrochloride), 100 mg are available as light yellow opaque cap and pink opaque body filled with yellow powder, imprinted in black ink stylized "barr" over "324" on one piece and "100" on the other piece, packaged in bottles of 100 (NDC 0555-0324-02) capsules.

Dispense in a tight, light-resistant container as defined in the USP, with a child-resistant closure (as required).

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

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

Teva Pharmaceuticals USA, Inc.

North Wales, PA 19454

Rev. D 11/2016

Package/Label Display Panel

NDC 0555- 0323 -02	Each capsule contains hydroxyzine pamoate, USP equivalent to 25 mg of hydroxyzine hydrochloride.	
HydrOXYzine Pamoate Capsules USP 25 mg	Usual Dosage: See package insert for full prescribing information. Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature]. Dispense in a tight, light-resistant container as defined in the USP, with a child-resistant closure (as required).	
$\mathrm{B}\!$	Note Note	
100 CAPSULES	TEVA PHARMACEUTICALS USA, INC.	
TEVA	North Wales, PA 19454	

HydrOXYzine Pamoate Capsules USP 25 mg 100s Label Text

NDC 0555-0323-02
HydrOXYzine Pamoate Capsules USP 25 mg
Rx only
100 CAPSULES
TEVA

Package/Label Display Panel

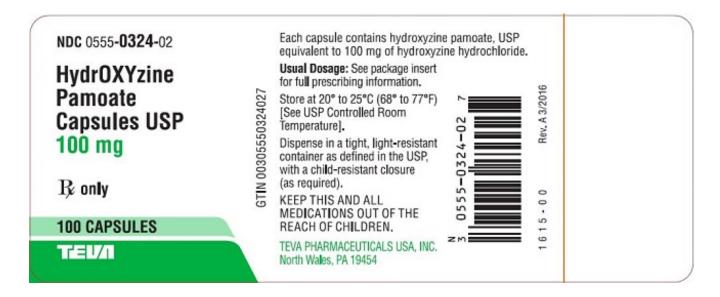
NDC 0555-0302-02	Each capsule contains hydroxyzine pamoate, USP equivalent to 50 mg of hydroxyzine hydrochloride.	
HydrOXYzine Pamoate Capsules USP <mark>50 mg</mark>	Usual Dosage: See package insert for full prescribing information. Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature]. Dispense in a tight, light-resistant container as defined in the USP, with a child-resistant closure	
$\mathbf{B}_{\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!}$ only	With a child-resistant closure (as required). KEEP THIS AND ALL MEDICATIONS OUT OF THE BRACH OF CHILDREN.	
100 CAPSULES	TEVA PHARMACEUTICALS USA, INC.	
TEV/I	North Wales, PA 19454	

HydrOXYzine Pamoate Capsules USP 50 mg 100s Label Text

NDC 0555-0302-02

HydrOXYzine Pamoate Capsules USP 50 mg Rx only 100 CAPSULES TEVA

Package/Label Display Panel



HydrOXYzine Pamoate Capsules USP 100 mg 100s Label Text

NDC 0555-0324-02

HydrOXYzine Pamoate Capsules USP

100 mg

Rx only

100 CAPSULES

TEVA

HYDROXYZINE PAMO	ATE				
hydroxyzine pamoate capsule					
Product Information					
Product Type	HUMAN PRESCRIPTION DRUG	Ite m	Code (Source)	NDC:05	55-0323
Route of Administration	ORAL				
Active Ingredient/Active Mo	iety				
Ingr	edient Name		Basis of Stre	ength	Strength
HYDRO XYZ INE PAMO ATE (UNII: M. UNII:30 S50 YM8 OG)	20215MUFR) (HYDRO XYZINE -		HYDROXYZINE HYDROCHLORIDE		25 mg
Inactive Ingredients					
	Ingredient Name			St	rength
CROSCARMELLOSE SODIUM (UNI	:M28OL1HH48)				
MAGNESIUM STEARATE (UNII: 7009	97M6I30)				
STARCH, CORN (UNII: 08232NY3SJ)					
ANHYDROUS LACTOSE (UNII: 3SY5	LH9PMK)				
D&C RED NO. 28 (UNII: 767IP0 Y5NH	•				

FD&C BLUE NO.1 (UNII: H3R47K3TBD)		
FD&C RED NO.40 (UNII: WZB9127XOA)		
FD&C YELLOW NO	.6 (UNII: H77VE193A8)		
GELATIN (UNII: 2G8	6QN327L)		
TITANIUM DIO XIDI	E (UNII: 15FIX9V2JP)		
FERROSOFERRIC (D XIDE (UNII: XM0 M8 7F357)		
FD&C BLUE NO. 2	UNII: L06K8R7DQK)		
INDIGO TINDISULF	ONATE SODIUM (UNII: D3741U8K7L)		
PROPYLENE GLYC	OL (UNII: 6DC9Q167V3)		
SHELLAC (UNII: 461	N107B71O)		
Product Charac	teristics		
Color	YELLOW (light yellow) , PINK	Score	no score
Shape	CAPSULE	Size	16 mm
			barr;323;25
Flavor		Imprint Code	0411,020,20
Flavor Contains		Imprint Code	
		Imprint Code	0411,020,20
		Imprint Code	0411,020,20
Contains		Imprint Code	0411,020,20
Contains	Package Description	Marketing Start Date	
Contains Packaging # Item Code	Package Description 2 100 in 1 BOTTLE; Type 0: Not a Combination Product	Marketing Start Date	
Contains Packaging # Item Code NDC:0555-0323-0		Marketing Start Date 07/01/1984	
Contains Packaging # Item Code 1 NDC:0555-0323-0	2 100 in 1 BOTTLE; Type 0: Not a Combination Product	Marketing Start Date 07/01/1984	
Contains Packaging # Item Code 1 NDC:0555-0323-0	2 100 in 1 BOTTLE; Type 0: Not a Combination Product	Marketing Start Date 07/01/1984	
Contains Packaging # Item Code 1 NDC:0555-0323-0 2 NDC:0555-0323-0	 2 100 in 1 BOTTLE; Type 0: Not a Combination Product 4 500 in 1 BOTTLE; Type 0: Not a Combination Product 	Marketing Start Date 07/01/1984	
Contains Packaging # Item Code NDC:0555-0323-0 NDC:0555-0323-0 NDC:0555-0323-0	 100 in 1 BOTTLE; Type 0: Not a Combination Product 500 in 1 BOTTLE; Type 0: Not a Combination Product formation	Marketing Start Date 07/01/1984 07/01/1984	Marketing End Date
Contains Packaging # Item Code 1 NDC:0555-0323-0	 100 in 1 BOTTLE; Type 0: Not a Combination Product 500 in 1 BOTTLE; Type 0: Not a Combination Product formation 	Marketing Start Date 07/01/1984 07/01/1984	

HYDROXYZINE PAMOA	ATE				
hydroxyzine pamoate capsule					
Product Information					
Product Type	HUMAN PRESCRIPTION DRUG	Ite m	Code (Source)	NDC:055	5-0302
Route of Administration	ORAL				
A T. 1 / A					
Active Ingredient/Active Moi	ety				
Ingre	dient Name		Basis of Stren	gth	Strength
HYDRO XYZINE PAMO ATE (UNII: M20 UNII:30 S50 YM8 OG)	215MUFR) (HYDROXYZINE -		HYDROXYZINE HYDROCHLORIDE		50 mg
Inactive Ingredients					
	Ingredient Name			Str	ength

CROSCARMELLO	SE SODIUM (UNII: M28OL1HH48)		
MAGNESIUM STEA	ARATE (UNII: 70097M6I30)		
STARCH, CORN (U	JNII: O8232NY3SJ)		
LACTOSE MONO	HYDRATE (UNII: EWQ57Q8I5X)		
D&C RED NO.33 (UNII: 9DBA0SBB0L)		
D&C YELLOW NO	. 10 (UNII: 35SW5USQ3G)		
FD&C YELLOW N	O.6 (UNII: H77VEI93A8)		
GELATIN (UNII: 20	86QN327L)		
TITANIUM DIO XII	DE (UNII: 15FIX9V2JP)		
FERROSOFERRIC	O XIDE (UNII: XM0 M8 7F357)		
FD&C BLUE NO. 1	(UNII: H3R47K3TBD)		
FD&C BLUE NO. 2	(UNII: L06K8R7DQK)		
INDIGOTINDISUL	FONATE SODIUM (UNII: D3741U8K7L)		
FD&C RED NO.40	(UNII: WZB9127XOA)		
PROPYLENE GLY	COL (UNII: 6DC9Q167V3)		
SHELLAC (UNII: 46	SN107B71O)		
Product Chara	cteristics		
Color	YELLOW (light yellow) , RED (maroon)	Score	no score
Shape (CAPSULE	Size	16 mm
Flavor		Imprint Code	barr;302;50
Contains			
Packaging			
# Item Code	Package Description	Marketing Start Date	Marketing End Date
1 NDC:0555-0302-	02 100 in 1 BOTTLE; Type 0: Not a Combination Product	07/01/1984	<u> </u>
	04 500 in 1 BOTTLE; Type 0: Not a Combination Product	07/01/1984	
Marketing I	nformation		
Market for Co			

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA AN	NDA088487	07/01/1984	

HYDROXYZINE PAMO	ATE				
hydroxyzine pamoate capsule					
Product Information					
Product Type	HUMAN PRESCRIPTION DRUG	Ite m	Code (Source)	NDC:055	5-0324
Route of Administration	ORAL				
Active Ingredient/Active Moi	ety				
Ingre	edient Name		Basis of Stren	gth	Strength
HYDRO XYZINE PAMO ATE (UNII: M2	215MUFR) (HYDROXYZINE -		HYDRO X YZINE		10.0 mg

CROSCARMELLO MAGNESIUM STEA STARCH, CORN (U LACTOSE MONO) D&C RED NO. 28 (D&C RED NO. 33 (D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40 GELATIN (UNII: 20	ARATE (UNII: 700 JNII: 08232NY3S. HYDRATE (UNII: UNII: 7671P0 Y5NI UNII: 9 DBA0 SBE 10 (UNII: 35SW)	997M6I30) () EWQ57Q8I5X) H)		Strength
MAGNESIUM STEA STARCH, CORN (U LACTOSE MONO) D&C RED NO. 28 (D&C RED NO. 33 (D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40	ARATE (UNII: 700 JNII: 08232NY3S. HYDRATE (UNII: UNII: 7671P0 Y5NI UNII: 9 DBA0 SBE 10 (UNII: 35SW)	997M6I30) () EWQ57Q8I5X) H)		
STARCH, CORN (U LACTOSE MONO) D&C RED NO. 28 (D&C RED NO. 33 (D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40	UNII: 08232NY3S HYDRATE (UNII: UNII: 767IP0Y5NI UNII: 9DBA0SBE .10 (UNII: 35SW)	() EWQ57Q8I5X) 귀)		
LACTOSE MONO D&C RED NO. 28 (D&C RED NO. 33 (D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40	HYDRATE (UNII: UNII: 767IP0 Y5NI UNII: 9 DBA0 SBE • 10 (UNII: 35SW)	EWQ57Q8I5X) I)		
D&C RED NO. 28 (D&C RED NO. 33 (D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40	UNII: 767IP0 Y5NI UNII: 9 DB A0 SB E • 10 (UNII: 35SW)	-f)		
D&C RED NO.33 (D&C YELLOW NO FD&C BLUE NO.1 FD&C RED NO.40	UNII: 9DBA0SBE • 10 (UNII: 35SW)			
D&C YELLOW NO FD&C BLUE NO. 1 FD&C RED NO. 40	.10 (UNII: 35SW	0L)		
FD&C BLUE NO. 1 FD&C RED NO. 40				
FD&C RED NO. 40	(UNII: H3R47K3T	5USQ3G)		
	、 · · · · · · · · · · · · · · · · · · ·	'BD)		
GELATIN (UNII: 20	(UNII: WZB91272	KOA)		
	86QN327L)			
TITANIUM DIO XII	DE (UNII: 15FIX9 V	2JP)		
FERROSOFERRIC	O XIDE (UNII: XM	/0 M8 7F357)		
FD&C BLUE NO. 2	(UNII: L06K8R7	DQK)		
INDIGOTINDISUL	FONATE SODIU	M (UNII: D3741U8K7L)		
PROPYLENE GLY	COL (UNII: 6DC9	Q167V3)		
SHELLAC (UNII: 46	1110/0/10)			
Product Chara	cteristics			
Color	YELLOW (light)	vellow) PINK	Score	no score
Shape	CAPSULE		Size	19mm
	CAISOLE			
Flavor			Imprint Code	barr;324;100
Contains				
Packaging				
# Item Code		Package Description	Marketing Start Date	Marketing End Date
1 NDC:0555-0324-	02 100 in 1 BOT	TLE; Type 0: Not a Combination Product	07/01/1984	
Marketing I	nformation			
Marketing Categ		tion Number or Monograph Citation	Markating Start Data	Markating End Data
ANDA	ANDA0884		Marketing Start Date	Marketing End Date

Labeler - Teva Pharmaceuticals USA, Inc. (001627975)

Revised: 11/2016

Teva Pharmaceuticals USA, Inc.