

POTASSIUM CHLORIDE- potassium chloride injection, solution
Baxter Healthcare Corporation

For Use Only with a Calibrated Infusion Device

Highly Concentrated

Potassium Chloride Injection
in Plastic Container
Ready To Use
VIAFLEX Plus Container

DESCRIPTION

This Potassium Chloride Injection, is a sterile, nonpyrogenic, highly concentrated, ready-to-use, solution of Potassium Chloride, USP in Water for Injection, USP for electrolyte replenishment in a single dose container for intravenous administration. It contains no antimicrobial agents.

Potassium Chloride Injection mEq Potassium/Container	Composition (g/L) Potassium Chloride, USP (KCl)	Osmolarity* (mOsmol/L) (calc)	pH	Ionic Concentration (mEq/L)	
				Potassium	Chloride
10 mEq/100 mL	7.46	200	5.0 (4.0 to 8.0)	100	100
10 mEq/50 mL	14.9	400	5.0 (4.0 to 8.0)	200	200
20 mEq/100 mL					
20 mEq/50 mL	29.8	799	5.0 (4.0 to 8.0)	400	400
40 mEq/100 mL					

* Normal physiologic osmolarity range is approximately 280 to 310 mOsmol/L. Administration of substantially hypertonic solutions (≥ 600 mOsmol/L) may cause vein damage.

This VIAFLEX Plus plastic container is fabricated from a specially formulated polyvinyl chloride (PL 146 Plastic). Exposure to temperatures above 25°C/77°F during transport and storage will lead to minor losses in moisture content. Higher temperatures lead to greater losses. It is unlikely that these minor losses will lead to clinically significant changes within the expiration period. The amount of water that can permeate from inside the container into the overwrap is insufficient to affect the solution significantly. Solutions in contact with the plastic container may leach out certain of its chemical components from the plastic in very small amounts; however, biological testing was supportive of the safety of the plastic container materials.

CLINICAL PHARMACOLOGY

Potassium is the major cation of body cells (160 mEq/liter of intracellular water) and is concerned with the maintenance of body fluid composition and electrolyte balance. Potassium participates in carbohydrate utilization, protein synthesis, and is critical in the regulation of nerve conduction and muscle contraction, particularly in the heart. Chloride, the major extracellular anion, closely follows the metabolism of sodium, and changes in the acid-base of the body are reflected by changes in the chloride concentration.

Normally about 80 to 90% of the potassium intake is excreted in the urine, the remainder in the stools

and to a small extent, in the perspiration. The kidney does not conserve potassium well so that during fasting, or in patients on a potassium-free diet, potassium loss from the body continues resulting in potassium depletion. A deficiency of either potassium or chloride will lead to a deficit of the other.

INDICATIONS AND USAGE

Potassium Chloride Injection is indicated in the treatment of potassium deficiency states when oral replacement is not feasible.

THIS HIGHLY CONCENTRATED, READY-TO-USE POTASSIUM CHLORIDE INJECTION IS INTENDED FOR THE MAINTENANCE OF SERUM K⁺ LEVELS AND FOR POTASSIUM SUPPLEMENTATION IN FLUID RESTRICTED PATIENTS WHO CANNOT ACCOMMODATE ADDITIONAL VOLUMES OF FLUID ASSOCIATED WITH POTASSIUM SOLUTIONS OF LOWER CONCENTRATION.

When using these products, these patients should be on continuous cardiac monitoring and frequent testing for serum potassium concentration and acid-base balance.

CONTRAINDICATIONS

Potassium Chloride Injection is contraindicated in patients with:

- hyperkalemia
- known hypersensitivity to Potassium Chloride Injection

WARNINGS

Hyperkalemia

THIS HIGHLY CONCENTRATED, READY-TO-USE POTASSIUM CHLORIDE INJECTION IS INTENDED FOR THE MAINTENANCE OF SERUM K⁺ LEVELS AND FOR POTASSIUM SUPPLEMENTATION IN FLUID RESTRICTED PATIENTS WHO CANNOT ACCOMMODATE ADDITIONAL VOLUMES OF FLUID ASSOCIATED WITH POTASSIUM SOLUTIONS OF LOWER CONCENTRATION.

TO AVOID POTASSIUM INTOXICATION, DO NOT INFUSE THESE SOLUTIONS RAPIDLY.

Potassium Chloride Injection should be administered with extreme caution, if at all, to patients with conditions predisposing to hyperkalemia and/or associated with increased sensitivity to potassium, such as patients with:

- severe renal impairment,
- acute dehydration,
- extensive tissue injury or burns,
- certain cardiac disorders such as congestive heart failure or AV block,
- potassium-aggravated skeletal muscle channelopathies (e.g., hyperkalemic periodic paralysis, paramyotonia congenita, and potassium-aggravated myotonia/paramyotonia).

Potassium Chloride Injection should be administered with caution to patients who are at risk of experiencing hyperosmolality, acidosis, or undergo correction of alkalosis (conditions associated with a shift of potassium from intracellular to extracellular space) and patients treated concurrently or recently with agents or products that can cause hyperkalemia (see PRECAUTIONS, Drug Interactions).

If used in high-risk patients, especially close monitoring and careful dose selection and adjustment is

required.

PATIENTS REQUIRING HIGHLY CONCENTRATED SOLUTIONS SHOULD BE KEPT ON CONTINUOUS CARDIAC MONITORING AND UNDERGO FREQUENT TESTING FOR SERUM POTASSIUM AND ACID-BASE BALANCE, ESPECIALLY IF THEY RECEIVE DIGITALIS.

Administration of concentrated potassium solutions can cause cardiac conduction disorders (including complete heart block) and other cardiac arrhythmias at any time during infusion. Continuous cardiac monitoring is performed to aid in the detection of cardiac arrhythmias due to a sudden increase in serum potassium concentration (e.g., when potassium infusion is started), or transient or sustained hyperkalemia (see ADVERSE REACTIONS and OVERDOSAGE).

Frequently, mild or moderate hyperkalemia is asymptomatic and may be manifested only by increased serum potassium concentrations and, possibly, characteristic EKG changes. However, fatal arrhythmias can develop at any time during hyperkalemia.

Serum potassium levels are not necessarily indicative of tissue potassium levels.

Tissue Damage and Thrombophlebitis

When infusing concentrated potassium solutions, including Potassium Chloride Injection, care must be taken to prevent paravenous administration or extravasation because such solutions may be associated with tissue damage, which may be severe and include vascular, nerve, and tendon damage, leading to surgical intervention, including amputation. Secondary complications including pulmonary embolism from thrombophlebitis have been reported as a consequence of tissue damage from potassium chloride.

Administer intravenously only with a calibrated infusion device at a slow, controlled rate. (see DOSAGE AND ADMINISTRATION). **Highest concentrations (400 mEq per L) should be exclusively administered via central intravenous route.** Whenever possible, administration via a central route is recommended for all concentrations of Potassium Chloride Injection for thorough dilution by the blood stream and decreasing the risk of extravasation and to avoid pain and phlebitis associated with peripheral infusion. Correct placement of the catheter should be verified before administration.

Hyponatremia

Monitoring of serum sodium is particularly important for hypotonic fluids. Potassium Chloride Injection has an osmolarity of 200 to 799 mOsmol/L (see DESCRIPTION).

Potassium Chloride Injection may cause hyponatremia. The risk for hyponatremia is increased, in pediatric patients, elderly patients, postoperative patients, those with psychogenic polydipsia and in patients treated with medications that increase the risk of hyponatremia (such as certain diuretic, antiepileptic and psychotropic medications) (see PRECAUTIONS, Drug Interactions).

Acute hyponatremia can lead to acute hyponatremic encephalopathy characterized by headache, nausea, seizures, lethargy and vomiting. Patients with brain edema are at particular risk of severe, irreversible and life-threatening brain injury.

Avoid Potassium Chloride Injection in patients with or at risk for hyponatremia. If use cannot be avoided, monitor serum sodium concentrations.

High volume infusion must be used with close monitoring in patients with cardiac or pulmonary failure, and in patients with non-osmotic vasopressin release (including SIADH), due to the risk of hospital-acquired hyponatremia.

Fluid Overload

Depending on the volume and rate of infusion, and the patient's underlying clinical condition, the intravenous administration of Potassium Chloride Injection can cause electrolyte disturbances such as

overhydration/hypervolemia and congested states including central (e.g., pulmonary edema) and peripheral edema.

Avoid Potassium Chloride Injection in patients with or at risk for fluid and/or solute overloading. If use cannot be avoided, monitor fluid balance, electrolyte concentrations and acid base balance as needed and especially during prolonged use.

PRECAUTIONS

General

Do not connect flexible plastic containers in series in order to avoid air embolism due to possible residual air contained in the primary container.

Laboratory Tests

Serum potassium levels are not necessarily indicative of tissue potassium levels.

Clinical evaluation and periodic laboratory determinations are necessary to monitor changes in fluid balance, electrolyte concentrations, and acid-base balance during prolonged parenteral therapy or whenever the condition of the patient warrants such evaluation. Significant deviations from normal concentrations may require the use of additional electrolyte supplements, or the use of electrolyte-free dextrose solutions to which individualized electrolyte supplements may be added.

Drug Interactions

Other Products that Cause Hyperkalemia

Administration of Potassium Chloride Injection in patients treated concurrently or recently with other products that can cause hyperkalemia or increase the risk of hyperkalemia (e.g., potassium-sparing diuretics, ACE inhibitors, angiotensin II receptor antagonists, cyclosporine and tacrolimus) increases the risk of severe and potentially fatal hyperkalemia, in particular in the presence of other risk factors for hyperkalemia (see WARNINGS). Avoid use of Potassium Chloride injection in patients receiving such products. If use cannot be avoided, monitor serum potassium concentrations.

Other Drugs that Increase the Risk of Hyponatremia

Administration of Potassium Chloride Injection in patients treated concomitantly with drugs associated with hyponatremia may increase the risk of developing hyponatremia (see WARNINGS). Avoid use of Potassium Chloride Injection in patients receiving drugs that may increase the risk of hyponatremia, such as diuretics and antiepileptics. Drugs that increase the vasopressin effect reduce renal electrolyte free water excretion and may also increase the risk of hyponatremia following treatment with intravenous fluids.

If use cannot be avoided, monitor serum sodium concentrations.

Pregnancy

There are no adequate, well controlled studies with Potassium Chloride Injection in pregnant women and animal reproduction studies have not been conducted with this drug. Therefore, it is not known whether potassium chloride injection can cause fetal harm when administered to a pregnant woman. Potassium Chloride Injection should be given during pregnancy only if potential benefit justifies the potential risk to the fetus.

Nursing Mothers

It is not known whether this drug is present in human milk. Because many drugs are present in human milk, caution should be exercised when Potassium Chloride Injection is administered to a nursing mother.

Pediatric Use

These products should not be used in children at this time. Safety and effectiveness of Potassium Chloride Injection in pediatric patients have not been established by adequate and well-controlled studies.

ADVERSE REACTIONS

The following adverse reactions associated with the use of Potassium Chloride Injection were identified in postmarketing reports. Because these reactions were reported voluntarily from a population of uncertain size, it is not always possible to estimate their frequency, reliably, or to establish a causal relationship to drug exposure.

Immune system disorders: Hypersensitivity, as manifested by rash and angioedema

Metabolism and nutrition disorders: Hyperkalemia, hyponatremia

Cardiac disorders: Cardiac arrest*, asystole*, ventricular fibrillation*, bradycardia

*as a manifestation of rapid intravenous administration and/or of hyperkalemia

Respiratory, Thoracic, and Mediastinal Disorders: Dyspnea

General disorders and administration site conditions: Chest pain, infusion site thrombosis, infusion site phlebitis, infusion site erythema, infusion site swelling, infusion site pain, infusion site irritation, and/or a burning sensation.

Nervous System Disorders: Hyponatremic encephalopathy

The following adverse reactions were reported in association with extravasation: Skin necrosis, skin ulcer, soft tissue necrosis, muscle necrosis, nerve injury, tendon injury, and vascular injury.

OVERDOSAGE

Potassium overdose can cause potentially fatal hyperkalemia. Manifestations of hyperkalemia include:

- Disturbances in cardiac conduction and arrhythmias, including bradycardia, heart block, asystole, ventricular tachycardia, ventricular fibrillation
- Hypotension
- Muscle weakness up to and including muscular and respiratory paralysis, paresthesia
- Gastrointestinal symptoms (ileus, nausea, vomiting, abdominal pain)

Frequently, mild or moderate hyperkalemia is asymptomatic and may be manifested only by increased serum potassium concentrations and, possibly, characteristic electrocardiographic changes. However, fatal arrhythmias can develop at any time.

In addition to arrhythmias and conduction disorders, the EKG shows progressive changes that occur with increasing potassium levels. Possible changes include:

- peaking of T waves,
- loss of P waves, and
- QRS widening.

However, the correlation between potassium levels and EKG changes is not precise, and whether or at which potassium level certain EKG signs develop depends on factors such as patient sensitivity, the presence of other electrolyte disorders, and the rapidity of the development of hyperkalemia.

The presence of any EKG findings that are suspected to be caused by hyperkalemia should be

considered a medical emergency.

In the event of hyperkalemia, discontinue the infusion immediately and institute close EKG, laboratory and other monitoring and, as necessary, corrective therapy to reduce serum potassium levels as necessary. The use of potassium containing foods or medications must also be eliminated.

Treatment of mild to severe hyperkalemia with signs and symptoms of potassium intoxication includes the following:

1. Dextrose Injection, USP, 10% or 25%, containing 10 units of crystalline insulin per 20 grams of dextrose administered intravenously, 300 to 500 mL per hour.
2. Absorption and exchange of potassium using sodium or ammonium cation exchange resin, orally and as retention enema.
3. Hemodialysis and peritoneal dialysis.

In cases of digitalization, too rapid a lowering of plasma potassium concentration can cause digitalis toxicity.

DOSAGE AND ADMINISTRATION

The dose and rate of administration are dependent upon the specific condition of each patient.

Administer intravenously only with a calibrated infusion device at a slow, controlled rate. Highest concentrations (400 mEq/L) should be exclusively administered via central intravenous route.

Whenever possible, administration via a central route is recommended for all concentrations of Potassium Chloride Injection for thorough dilution by the blood stream and decreasing the risk of extravasation and to avoid pain and phlebitis associated with peripheral infusion (see WARNINGS). Correct placement of the catheter should be verified before administration.

Recommended administration rates should not usually exceed 10 mEq per hour or 200 mEq for a 24 hour period if the serum potassium level is greater than 2.5 mEq per liter.

In urgent cases where the serum potassium level is less than 2.0 mEq per liter or where severe hypokalemia is a threat, (serum potassium level less than 2.0 mEq per liter and electrocardiographic changes and/or muscle paralysis) rates up to 40 mEq per hour or 400 mEq over a 24 hour period can be administered very carefully when guided by continuous monitoring of the EKG and frequent serum K⁺ determinations to avoid hyperkalemia and cardiac arrest.

Parenteral drug products should be inspected visually for particulate matter and discoloration, whenever solution and container permit. Do not administer unless solution is clear and seal is intact. Use of a final filter is recommended during administration of all parenteral solutions where possible.

Do not add supplementary medication.

HOW SUPPLIED

Potassium Chloride Injection in VIAFLEX Plus plastic containers is available as follows:

2B0826	10 mEq/100 mL	NDC 0338-0709-48
2B0821	10 mEq/50 mL	NDC 0338-0705-41
2B0827	20 mEq/100 mL	NDC 0338-0705-48
2B0822	20 mEq/50 mL	NDC 0338-0703-41
2B0824	40 mEq/100 mL	NDC 0338-0703-48

Exposure of pharmaceutical products to heat should be minimized. Avoid excessive heat. It is

recommended that this product be stored at room temperature (25°C).

DIRECTIONS FOR USE OF VIAFLEX PLUS PLASTIC CONTAINER

See PRECAUTIONS for information on the avoidance of air embolism.

To Open

Tear overwrap down side at slit and remove solution container. Visually inspect the container. If the outlet port protector is damaged, detached, or not present, discard container as solution path sterility may be impaired. Some opacity of the plastic due to moisture absorption during the sterilization process may be observed. This is normal and does not affect the solution quality or safety. The opacity will diminish gradually. Check for minute leaks by squeezing inner bag firmly. If leaks are found, discard solution as sterility may be impaired.

Preparation for Administration

1. Suspend container from eyelet support.
2. Remove plastic protector from outlet port at bottom of container.
3. Attach administration set. Refer to complete directions accompanying set.

Baxter Healthcare Corporation

Deerfield, IL 60015 USA

Printed in USA

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PRINCIPAL DISPLAY PANEL

LOT

EXP
NDC 0338-0703-41

Highly Concentrated (400 mEq/L)

Potassium Chloride

Potassium Chloride Injection

20 mEq per 50 mL

50 mL STERILE SINGLE DOSE CONTAINER

EACH 50 mL CONTAINS 1.49 g POTASSIUM
CHLORIDE pH 5 (4 TO 8) POTASSIUM 400
mEq/L CHLORIDE 400 mEq/L HYPERTONIC
799 mOsmol/L (CALC) USUAL DOSAGE

SEE INSERT **USE ONLY WITH A CALIBRATED
INFUSION DEVICE USE CENTRAL ROUTE
WHENEVER POSSIBLE DO NOT ADD
SUPPLEMENTARY MEDICATION STORE
IN MOISTURE BARRIER OVERWRAP AT ROOM
TEMPERATURE (77°F or 25°C) UNTIL READY TO
USE **Rx ONLY****

Baxter

USA

2B0822

Container Label

Container Label

LOT EXP

NDC 0338-0703-41

Highly Concentrated (400 mEq/L)

Potassium Chloride

Potassium Chloride Injection

20 mEq per 50 mL

50 mL STERILE SINGLE DOSE CONTAINER

EACH 50 mL CONTAINS 1.49 g POTASSIUM
CHLORIDE pH 5 (4 TO 8) POTASSIUM 400
mEq/L CHLORIDE 400 mEq/L HYPERTONIC
799 mOsmol/L (CALC) USUAL DOSAGE

SEE INSERT **USE ONLY WITH A CALIBRATED
INFUSION DEVICE USE CENTRAL ROUTE
WHENEVER POSSIBLE DO NOT ADD**

SUPPLEMENTARY MEDICATION STORE

**IN MOISTURE BARRIER OVERWRAP AT ROOM
TEMPERATURE (77°F or 25°C) UNTIL READY TO
USE **Rx ONLY****

BAXTER Logo USA 2B0822

Lot: xxxxxxxx

QTY: 24-50 mL

NDC: 0338-0703-41

Exp: xxx xx

Code: 2B0822

Potassium Chloride Injection

20mEq per 50mL



(17)XXXXXXXX00(10)XXXXXXXXXX



(01) 50303380703413

Carton Label

Lot: xxxxxxxx Exp: xxx xx

QTY: 24-50 mL **Code: 2B0822**

NDC: 0338-0703-41

Potassium Chloride Injection

20mEq per 50mL

(17) XXXXXX00 (10) xxxxxxxx

(01) 50303380703413

LOT

EXP
NDC 0338-0705-41

Highly Concentrated (200 mEq/L)

Potassium Chloride

Potassium Chloride Injection

10 mEq per 50 mL

50 mL STERILE SINGLE DOSE CONTAINER

EACH 50 mL CONTAINS 746 mg POTASSIUM CHLORIDE pH 5 (4 TO 8) POTASSIUM 200 mEq/L CHLORIDE 200 mEq/L HYPERTONIC 400 mOsmol/L (CALC) USUAL DOSAGE
SEE INSERT USE ONLY WITH A CALIBRATED INFUSION DEVICE USE CENTRAL ROUTE WHENEVER POSSIBLE DO NOT ADD SUPPLEMENTARY MEDICATION STORE IN MOISTURE BARRIER OVERWRAP AT ROOM TEMPERATURE (77°F or 25°C) UNTIL READY TO USE **Rx ONLY**

Baxter

USA 2B0821

Container Label

Container Label

LOT EXP

NDC 0338-0705-41

Highly Concentrated (200 mEq/L)

Potassium Chloride

Potassium Chloride Injection

10 mEq per 50 mL

50 mL STERILE SINGLE DOSE CONTAINER

EACH 50 mL CONTAINS 746 mg POTASSIUM CHLORIDE pH 5 (4 TO 8) POTASSIUM 200 mEq/L CHLORIDE 200 mEq/L HYPERTONIC 400 mOsmol/L (CALC) USUAL DOSAGE
SEE INSERT USE ONLY WITH A CALIBRATED INFUSION DEVICE USE CENTRAL ROUTE WHENEVER POSSIBLE DO NOT ADD SUPPLEMENTARY MEDICATION STORE IN MOISTURE BARRIER OVERWRAP AT ROOM

TEMPERATURE (77°F or 25°C) UNTIL READY TO
USE **Rx ONLY**

BAXTER Logo USA 2B0821

Lot: xxxxxxxx

QTY: 24-50 mL

NDC: 0338-0705-41

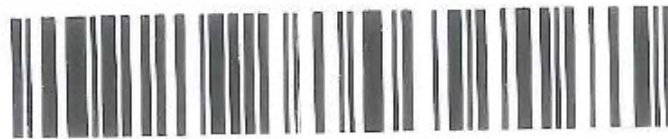
Exp: xxx xx

Code: 2B0821

Potassium Chloride Injection
10mEq per 50mL



(17)XXXXX00(10)xxxxxxx



(01) 50303380705417

Carton Label

Lot: xxxxxxxx Exp: xxx xx

QTY: 24-50 mL **Code: 2B0821**

NDC: 0338-0705-41

Potassium Chloride Injection

10mEq per 50 mL

(17) XXXXX00 (10) xxxxxxxx

(01) 50303380705417

LOT

EXP

NDC 0338-0709-48

Highly Concentrated (100 mEq/L)

Potassium Chloride

Potassium Chloride Injection

10 mEq per 100 mL

100 mL STERILE SINGLE DOSE

CONTAINER EACH 100 mL CONTAINS
746 mg POTASSIUM CHLORIDE pH 5 (4
TO 8) POTASSIUM 100 mEq/L CHLORIDE
100 mEq/L HYPOTONIC 200 mOsmol/L
(CALC) USUAL DOSAGE *SEE INSERT* **USE**
ONLY WITH A CALIBRATED INFUSION
DEVICE USE CENTRAL ROUTE WHENEVER
POSSIBLE DO NOT ADD SUPPLEMENTARY
MEDICATION STORE IN MOISTURE BARRIER
OVERWRAP AT ROOM TEMPERATURE (77°F or
25°C) UNTIL READY TO USE **Rx ONLY**

Baxter

USA

2B0826

Container Label

Container Label

LOT EXP

NDC 0338-0709-48

Highly Concentrated (100 mEq/L)

Potassium Chloride

Potassium Chloride Injection

10 mEq per 100 mL

100 mL STERILE SINGLE DOSE

CONTAINER EACH 100 mL CONTAINS
746 mg POTASSIUM CHLORIDE pH 5 (4
TO 8) POTASSIUM 100 mEq/L CHLORIDE
100 mEq/L HYPOTONIC 200 mOsmol/L
(CALC) USUAL DOSAGE *SEE INSERT* **USE**
ONLY WITH A CALIBRATED INFUSION

DEVICE USE CENTRAL ROUTE WHENEVER POSSIBLE DO NOT ADD SUPPLEMENTARY MEDICATION STORE IN MOISTURE BARRIER OVERWRAP AT ROOM TEMPERATURE (77°F or 25°C) UNTIL READY TO USE Rx ONLY

BAXTER Logo

USA 2B0826

Lot: xxxxxxxx

QTY: 24-100 mL

NDC: 0338-0709-48

Exp: xxx xx

Code: 2B0826

Potassium Chloride Injection

10mEq per 100mL



Carton Label

Lot: xxxxxxxx Exp: xxx xx

QTY: 24-100 mL **Code: 2B0826**

NDC: 0338-0709-48

Potassium Chloride Injection

10mEq per 100mL

(17) XXXXX00 (10) xxxxxxxx

(01) 50303380709484

POTASSIUM CHLORIDE

potassium chloride injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:0338-0703
Route of Administration	INTRAVENOUS		

Active Ingredient/Active Moiety				
Ingredient Name			Basis of Strength	Strength
POTASSIUM CHLORIDE (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152, CHLORIDE ION - UNII:Q32ZN48698)			POTASSIUM CHLORIDE	29.8 g in 1000 mL
Inactive Ingredients				
Ingredient Name			Strength	
WATER (UNII: 059QF0KO0R)				
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:0338-0703-41	24 in 1 CARTON	12/26/1989	
1		50 mL in 1 BAG; Type 0: Not a Combination Product		
2	NDC:0338-0703-48	24 in 1 CARTON	12/26/1989	
2		100 mL in 1 BAG; Type 0: Not a Combination Product		
Marketing Information				
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date	
NDA	NDA019904	12/26/1989		

POTASSIUM CHLORIDE				
potassium chloride injection, solution				
Product Information				
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:0338-0705	
Route of Administration	INTRAVENOUS			
Active Ingredient/Active Moiety				
Ingredient Name			Basis of Strength	Strength
POTASSIUM CHLORIDE (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152, CHLORIDE ION - UNII:Q32ZN48698)			POTASSIUM CHLORIDE	14.9 g in 1000 mL
Inactive Ingredients				
Ingredient Name			Strength	
WATER (UNII: 059QF0KO0R)				
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date

1	NDC:0338-0705-41	24 in 1 CARTON	12/26/1989	
1		50 mL in 1 BAG; Type 0: Not a Combination Product		
2	NDC:0338-0705-48	24 in 1 CARTON	12/26/1989	
2		100 mL in 1 BAG; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA019904	12/26/1989	

POTASSIUM CHLORIDE

potassium chloride injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:0338-0709
Route of Administration	INTRAVENOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
POTASSIUM CHLORIDE (UNII: 660YQ98110) (POTASSIUM CATION - UNII:295O53K152, CHLORIDE ION - UNII:Q32ZN48698)	POTASSIUM CHLORIDE	7.46 g in 1000 mL

Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:0338-0709-48	24 in 1 CARTON	12/26/1989	
1		100 mL in 1 BAG; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA019904	12/26/1989	

Labeler - Baxter Healthcare Corporation (005083209)

Establishment

Name	Address	ID/FEI	Business Operations
Baxter Healthcare Corporation		189326168	MANUFACTURE(0338-0703, 0338-0705, 0338-0709) , ANALYSIS(0338-0703, 0338-0705, 0338-0709) , LABEL(0338-0703, 0338-0705, 0338-0709) , PACK(0338-0703, 0338-0705, 0338-0709) , STERILIZE(0338-0703, 0338-0705, 0338-0709)

Establishment

Name	Address	ID/FEI	Business Operations
Baxter Healthcare Corporation		194684502	ANALYSIS(0338-0703, 0338-0705, 0338-0709)

Establishment

Name	Address	ID/FEI	Business Operations
Baxter Healthcare Corporation		091171389	ANALYSIS(0338-0703, 0338-0705, 0338-0709)

Revised: 6/2019

Baxter Healthcare Corporation