LACTATED RINGERS - lactated ringers injection, solution
A & G Pharmaceuticals, Inc.

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

Lactated Ringers Injection

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.
FOR ANIMAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
NET CONTENTS: 1000 mL

Sterile Nonpyrogenic Solution

INDICATIONS:

For the correction of electrolyte depletion, metabolic acidosis and dehydration of cattle, calves, horses, sheep and swine.

DOSAGE AND ADMINISTRATION:

May be injected intravenously, subcutaneously or intraperitoneally (except in horses) using strict aseptic technique.

Cattle and **Horses:** 2 to 5 mL per pound of body weight depending on size and condition of animal, repeated 1 to 3 times daily or as needed.

Swine and **Sheep:** 2 to 5 mL per pound of body weight depending on size and condition of animal, repeated 1 to 3 times daily or as needed.

If administered subcutaneously divide the dosage into several sites of injection and massage points of injection to aid in absorption and help prevent inflammation and/or sloughing.

Store between 15°C - 30°C (59°F - 86°F)

EACH 100 mL CONTAINS:

Sodium Chloride.....600 mg

Sodium Lactate.....310 mg

Potassium Chloride.....30 mg

Calcium Chloride Dihydrate.....20 mg

Water for Injection.....q.s.

The Calcium, Potassium and Sodium contents are approximately 2.7, 4.0 and 130 mEq/liter, respectively. Total Osmolar Concentration: 269 mOsm per liter (calculated).

CAUTION:

Solution should be warmed to body temperature prior to administration and administered at a slow rate. This is a single dose unit. It contains no preservatives. Use entire contents when first opened.

WARNING:

Do not administer to horses by intraperitoneal injection. Do not administer to animals with inadequate renal function. Not for use in lactic acidosis.

Manufactured by

Nova-Tech, Inc.

Grand Island, NE 68801

TAKE TIME OBSERVE LABEL DIRECTIONS

18-803-60

RMS 92-559

Iss. 04-09

Manufactured for:

A&G Pharmaceuticals

Clarksburg, NJ 08510

Lot No.

Exp. Date

LACTATED RINGERS

lactated ringers injection, solution

Product Information			
Product Type	PRESCRIPTION ANIMAL DRUG	**Item Code (Source)**	NDC:57699-803
Route of Administration	INTRAVENOUS, SUBCUTANEOUS, INTRAPERITONEAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
Sodium Chloride (UNII: 451W47IQ8X) (Sodium Cation - UNII:LYR4M0NH37)	Sodium Chloride	600 mg in 1000 mL
Sodium Lactate (UNII: TU7HW0W0QT) (Sodium Cation - UNII:LYR4M0NH37)	Sodium Lactate	310 mg in 1000 mL
Potassium Chloride (UNII: 660YQ98I10) (Potassium Cation - UNII:295O53K152)	Potassium Chloride	30 mg in 1000 mL
Calcium Chloride (UNII: M4I0D6VV5M) (Calcium Cation - UNII:2M83C4R6ZB)	Calcium Chloride	20 mg in 1000 mL

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:57699-803-60	1000 mL in 1 BOTTLE, PLASTIC		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
unapproved drug other		01/25/2013	

Labeler - A & G Pharmaceuticals, Inc. (182147033)

Revised: 4/2024 A & G Pharmaceuticals, Inc.