

## DESCRIPTION

PRIMade™ NO-CAL Hydrating Electrolyte Replenisher powder is mixed with water or other liquid for a refreshing nutritious drink. PRIMade™ provides non-human primates (and other mammals) hydration, electrolyte replenishment, and vitamin C. PRIMade™ is perfect for a regular supplement, additional source of vitamin C, post-surgical recovery, incapacitating conditions, and geriatric support. May be frozen into "popsicles."

Storage conditions are particularly critical to TestDiet® products, due to the absence of antioxidants or preservative agents. To provide maximum protection against possible changes during storage, store in a dry, cool location. Storage under refrigeration (2° C) is recommended. Maximum shelf life is six months. (If long term studies are involved, storing the diet at -20° C or colder may prolong shelf life.) Be certain to keep in air tight containers.

Product Forms Available*	Catalog #
Meal, Black Cherry	1811771
Meal, Grape	1811772
Meal, Lemon-Line	1811773
Meal, Orange	1811774
Meal, Raspberry	1811784
Meal, Tropical Punch	1811775

\*Other Forms Available On Request

## INGREDIENTS

Artificial Sweetener, Sodium Citrate, Sodium Chloride, Ascorbic Acid, Potassium Chloride, Artificial Flavor(s).

## FEEDING DIRECTIONS

- Mix 27.5 gm (=1 oz) with 970 ml (= 32 fl oz) water. Mix, then fill to a total volume of 1 liter (=33 fl oz) of liquid PRIMade™ drink. Concentration can be varied as required.
- One kg of PRIMade™ powder makes just over 36 liters (about 9.6 gallons) of liquid PRIMade™. Prepared liquid may be stored under refrigeration for no more than 7 days.
- May be frozen into "popsicles" for variety and enrichment.
- Feed ad libitum as part of a complete nutritious diet.

**CAUTION:**  
Perishable - store upon receipt.  
For laboratory animal use only; not for human consumption.

6/14/2007

## NUTRITIONAL PROFILE<sup>1</sup>

<b>Protein, %</b>	<b>0.0</b>	<b>Minerals</b>	
Arginine, %	0.00	<b>Ash, %</b>	<b>11.0</b>
Histidine, %	0.00	Calcium, %	0.00
Isoleucine, %	0.00	Phosphorus, %	1.55
Leucine, %	0.00	Phosphorus (available), %	0.00
Lysine, %	0.00	Potassium, %	1.96
Methionine, %	0.00	Magnesium, %	0.00
Cystine, %	0.00	Sulfur, %	0.00
Phenylalanine, %	0.00	Sodium, %	4.34
Tyrosine, %	0.00	Chloride, %	5.92
Threonine, %	0.00	Fluorine, ppm	0.5
Tryptophan, %	0.00	Iron, ppm	3
Valine, %	0.00	Zinc, ppm	0
Alanine, %	0.00	Manganese, ppm	0
Aspartic Acid, %	0.00	Copper, ppm	0
Glutamic Acid, %	0.00	Cobalt, ppm	1.46
Glycine, %	0.00	Iodine, ppm	0.00
Proline, %	0.00	Chromium, ppm	0.18
Serine, %	0.00	Selenium, ppm	0.00
Taurine, %	0.00		
<b>Fat (ether extract), %</b>	<b>0.0</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>0.0</b>	Carotene, ppm	0.0
Cholesterol, ppm	0	Vitamin A, IU/g	0
Linoleic Acid, %	0.00	Vitamin D-3 (added), IU/g	0.0
Linolenic Acid, %	0.00	Vitamin E, IU/kg	0
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.0
Omega-3 Fatty Acids, %	0.00	Thiamin Hydrochloride, ppm	0
Total Saturated Fatty Acids, %	0.00	Riboflavin, ppm	0.0
Total Monounsaturated Fatty Acids, %	0.00	Niacin, ppm	0
Polyunsaturated Fatty Acids, %	0.00	Pantothenic Acid, ppm	0
		Folic Acid, ppm	0.0
		Pyridoxine, ppm	0.00
<b>Fiber (max), %</b>	<b>0.0</b>	Biotin, ppm	0.0
Neutral Detergent Fiber <sup>2</sup> , %	0.0	Vitamin B-12, mcg/kg	0
Acid Detergent Fiber <sup>3</sup> , %	0.0	Choline Chloride, ppm	0
<b>Nitrogen-Free Extract (by difference), %</b>	<b>79.0</b>	Ascorbic Acid, ppm	20,201
Starch, %	0.00		
Glucose, %	0.00		
Fructose, %	0.00		
Sucrose, %	0.00		
Lactose, %	0.00		
<b>Total Digestible Nutrients, %</b>	<b>0.0</b>		
<b>Energy (kcal/g)<sup>4</sup></b>	<b>3.16</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.000	0.0	
Fat (ether extract)	0.000	0.0	
Carbohydrates	3.160	100.0	

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accordingly. Nutrients expressed as percent of ration on an As-Fed basis except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
2. NDF = approximately cellulose, hemicellulose and lignin.
3. ADF = approximately cellulose and lignin.
4. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

