

## Product Information: Nepro®

For more information, contact your Abbott Nutrition sales representative or visit  
[www.abbottnutrition.ca](http://www.abbottnutrition.ca)

Usage

- 1 Nepro® is a nutritionally complete liquid formula with a vitamin and mineral profile specifically designed for people with chronic or acute renal failure requiring dialysis.
- 1 For patients with both renal failure and diabetes.
- 1 For patients with renal failure requiring dialysis.
- 1 For patients with chronic kidney disease (Stage 5).
- 1 For supplemental or as a sole source of nutrition.
- 1 For oral or tube feeding use.

Features

- 1 19 g of protein/237-mL serving to help meet protein needs and replace protein and amino acids lost during dialysis.
- 1 Vitamin and mineral profile specifically designed for patients with renal or chronic kidney disease.
- 1 1.5:1 Ca/P ratio.
- 1 Contains 2.0 g/237-mL bottle of short-chain fructooligosaccharides (scFOS). Nepro® contains a special carbohydrate blend suitable for patients with diabetes.<sup>1</sup>
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.



Safety Precautions

- 1 Not for parenteral use.

<sup>1</sup> Wolf BW, et al. Nutr Res. 2001;21:1099-106.

Ingredients

Liquid Vanilla:

Water, Corn Syrup Solids, High Oleic Safflower Oil, Calcium Caseinate, Magnesium Caseinate, Canola Oil, Sugar, Milk Protein Isolate, Corn Maltodextrin Fibre, Sodium Caseinate, Glycerin, Short-chain Fructooligosaccharides, Soy Lecithin, Natural and Artificial Flavours, Cellulose Gel, L-Carnitine, Taurine, Cellulose Gum, MINERALS (Calcium Citrate, Sodium Citrate, Potassium Citrate, Salt, Potassium Chloride, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Potassium Iodide, Chromium Chloride, Sodium Selenate, Sodium Molybdate), VITAMINS (Choline Chloride, Ascorbic Acid, Niacinamide, D-Alpha-Tocopheryl Acetate, Pyridoxine Hydrochloride, Calcium D-Pantothenate, Thiamine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, D-Biotin, Phylloquinone, Vitamin D3, and Cyanocobalamin).

**Allergens:** Contains: Milk, Soy.

Availability

List Number	Item
5362413	Nepro®, Vanilla; 237-mL bottles; 24/case
6266913	Nepro®; 1-L ready-to-hang containers; 8/case

Nutrition Information - Liquid Vanilla

	100 mL	8 fl oz (237 mL)
	Value	Value
ENERGY, Cal (kJ)	177 (740)	420 (1760)
Protein, g	8.1	19
Fat, g	9.6	23
Linoleic Acid, g	1.5	3.6
Linolenic Acid, g	0.25	0.58
Carbohydrate, g	16	38
Fibre, g	2.5	6.0
Water, g	73	172
Taurine, mg	16	38
Carnitine, mg	27	63
Vitamin A, IU	253	600
Vitamin D, IU	64	152
Vitamin E, IU	4.6	11
Vitamin K, mg	0.008	0.019
Vitamin C, mg	9.5	23
Folic Acid, mg	0.076	0.18
Thiamine, mg	0.25	0.60
Riboflavin, mg	0.21	0.50
Vitamin B6, mg	0.93	2.2
Vitamin B12, mg	0.00051	0.0012
Niacin, mg	3.4	8.0
Pantothenic Acid, mg	0.95	2.3
Biotin, mg	0.0063	0.015
Choline, mg	59	140
Sodium, mg	105	250
Potassium, mg	95	225
Chloride, mg	84	200
Calcium, mg	105	250
Phosphorus, mg	72	170
Magnesium, mg	17	40
Iron, mg	1.43	3.4
Zinc, mg	1.3	3.0
Manganese, mg	0.25	0.60
Copper, mg	0.18	0.43
Iodine, mg	0.016	0.038
Selenium, mg	0.0058	0.014
Chromium, mg	0.0032	0.0075
Molybdenum, mg	0.0046	0.011

For more information, contact your Abbott Nutrition sales representative or visit  
[www.abbottnutrition.ca](http://www.abbottnutrition.ca)

Product Characteristics

	Value
Caloric Density (Cal/mL)	1.8
Protein (% of total energy)	18.0
Protein Source	Calcium caseinate, magnesium caseinate, milk protein isolate, sodium caseinate
Fat (% of total energy)	49.0
MCT oil (% of total fats)	0.0
Omega-6:Omega-3 Ratio	5.2:1
Fat Source	High oleic safflower oil, canola oil, soy lecithin
Carbohydrate (% of total energy)	33.0
Carbohydrate Source	Corn syrup solids, sugar, corn maltodextrin fibre, glycerine, scFOS
Total Cal:g Nitrogen Ratio	142:1
Nonprotein Cal:g Nitrogen Ratio	116:1
Water (g/L)	727
Osmolality (mOsm/kg water)	745
Renal Solute Load (mOsm/L)	555
Recommended Tube Size for Gravity/Pump Feeding (Fr)	N/A/8
Fibre	Yes

## Preparation

### INSTRUCTIONS FOR USE:

All Formulated Liquid Diet products, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination.

NOTE: Failure to follow the INSTRUCTIONS FOR USE increases the potential for microbial contamination and may reduce hangtime.

#### 237-mL Bottle

##### Oral Feeding:

- 1 May be used for supplemental or sole source of nutrition. May be fed at room temperature or chilled.

##### Tube Feeding:

- 1 Pump feeding is recommended, feed at room temperature with an 8 Fr or larger tube.
- 1 Follow health care professional instructions for flow rate, volume and need for additional fluids.
- 1 Care should be taken to avoid contamination during preparation and administration.

#### Ready to Hang

- 1 Pump feeding is recommended; use an 8 Fr or larger tube. Gravity feeding is not recommended.
- 1 Administer product at room temperature.
- 1 THOROUGHLY wash hands with soap and water before handling container or feeding set.
- 1 Turn container upside down and SHAKE VIGOROUSLY, using a twisting motion, for at least 10 seconds.
- 1 DO NOT touch any part of container or feeding set that comes in contact with the formula.
- 1 When initiating feeding, follow health care professional's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- 1 Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

### FOR USE WITH ENTERAL FEEDING PUMP:

- 1 Remove protective cover from READY-TO-HANG (RTH) Safety Screw Cap.
- 1 Remove protective cover from feeding set connector.
- 1 Insert feeding set connector into port of RTH Safety Screw Cap and pierce foil.
- 1 Turn feeding set connector collar clockwise until it is securely fastened.
- 1 Close clamp on feeding set before inverting container.
- 1 Invert container and suspend, using hanging ring on bottom of container.

### PRECAUTIONS:

- 1 Follow directions for use provided by manufacturer of feeding sets.
- 1 Unless a shorter hang time is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise hang for no more than 24 hours.

## Storage & Handling

#### 237-mL Bottle

- 1 Store unopened at room temperature; avoid extreme temperatures.
  - 1 Once opened, store covered in refrigerator and use within 48 hours.
  - 1 When carefully poured from the bottle into an enteral feeding setup, hang for 8–12 hours.<sup>1</sup>
- 1 Boullata JI, Carrera AL, Harvey L, et al. ASPEN safe practices for enteral nutrition therapy. *JPEN J Parent Entnl Nutr.* 2017;41(1):15-103.