

## Product Information: LiquiProtein®

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

## Usage

- 1 For use as a modular protein supplement to be administered through a patient's feeding tube.
- 1 Suggested indications:
  - Protein-energy malnutrition;
  - Cancer;
  - Wounds/pressure injuries;
  - Pre- and post-surgery;
  - Trauma/burns.
- 1 Use under medical supervision.

## Features

- 1 A commercially sterile, extensively hydrolyzed liquid protein modular. Eliminates the need for protein powder mixing to reduce the risk of contamination.<sup>1</sup>
- 1 Allows for customized protein intake.
- 1 Lactose-free.
- 1 Low-residue.
- 1 Gluten-free.

## Safety Precautions

- 1 Not for use as a sole source of nutrition.
- 1 If signs of intolerance develop, slow administration rate or discontinue.
- 1 Not for parenteral use.
- 1 Not suitable for people with galactosemia.

<sup>1</sup> Bankhead R, et al. *JPEN*. 2009;33(2):122-67.

## Ingredients

### Liquid Unflavored:

Water, and Casein Hydrolysate (Milk).

**Allergens:** Contains: Milk

## Availability

| List Number | Item  |
|-------------|---|
| 6231713     | LiquiProtein®; 54-mL plastic bottles; 48/case |



## Nutrition Information - Liquid Unflavored

|                  | 6 mL   | 54 mL    |
|------------------|--------|----------|
|                  | Value  | Value    |
| Energy, Cal (kJ) | 4 (17) | 35 (149) |
| Protein, g       | 1      | 9        |
| Fat, g           | 0      | 0        |
| Carbohydrate, g  | 0      | 0        |
| Sodium, mg       | 5      | 50       |
| Potassium, mg    | 10     | 100      |

## Product Characteristics

|   | Value                           |
|---|---------------------------------|
| Caloric Density (Cal/mL)                            | 0.67                            |
| Protein (% of total energy)                         | 100                             |
| Protein Source                                      | Casein hydrolysate              |
| Fat (% of total energy)                             | 0                               |
| MCT oil (% of total fats)                           | N/A                             |
| Omega-6:Omega-3 Ratio                               | N/A                             |
| Fat Source  | N/A                             |
| Carbohydrate (% of total energy)                    | 0                               |
| Carbohydrate Source                                 | N/A                             |
| Total Cal:g Nitrogen Ratio                          | 25:1                            |
| Nonprotein Cal:g Nitrogen Ratio                     | N/A                             |
| Water (g/L)   | 810                             |
| Osmolality (mOsm/kg water)                          | 750 (when mixed 1:1 with water) |
| Renal Solute Load (mOsm/L)                          | N/A                             |
| Recommended Tube Size for Gravity/Pump Feeding (Fr) | N/A                             |

## Liquid Unflavored Footnotes & References

### Per 6 mL

\* 5% or less is a little, 15% or more is a lot. Not a significant source of saturated fat, trans fat, fibre, sugars, cholesterol, calcium and iron. Other inherent minerals may be present in trace amounts.

### Per 54 mL

\* 5% or less is a little, 15% or more is a lot. Not a significant source of saturated fat, trans fat, fibre, sugars, cholesterol, calcium and iron. Other inherent minerals may be present in trace amounts.

## Preparation

### Directions for Use:

- 1 For use in gastric feeding tube: no dilution is required.
- 1 For use in small bowel feeding tube: dilute with an equal part of water.\*
- 1 Administer by syringe through the feeding tube.
- 1 Flush with 20-30 mL of water<sup>†</sup> before and after administration. Adjust flush volume depending on fluid requirements.

\* To prevent tolerance issues due to osmolality (1,500 mOsm/kg).

<sup>†</sup> Use a lower flush volume for fluid-restricted and pediatric patients.

## Storage & Handling

### Directions for Use:

- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 Once opened, refrigerate and use within 72 hours.