

Berry Pomegranate-Flavored Juice Drink with Whey Protein and Fiber



This delicious berry pomegranate-flavored drink is infused with whey protein and fiber — helping to promote proper nutrition, muscle maintenance and satiety.*

Ingredient	Usage Level (%)
Water	82.807
Fructose	7.890
Whey Protein Isolate	4.540
Apple Juice Concentrate-70 Brix	2.760
Fibersol-2	1.580
Phosphoric Acid Solution-85%	0.230
Natural Berry Pomegranate Flavor	0.150
Potassium Sorbate	0.040
FD&C Red #40 Solution	0.002
FD&C Blue #1 Solution	0.001
TOTAL	100.00 %

Preparation:

1. Mix whey protein isolate, fructose and half of formula water (at ambient temperature) with high-speed mixer and allow to hydrate 30 minutes with slow agitation.
2. Mix in juice, flavor, color, salts, vitamins and rest of water, keeping agitation slow.
3. Use 85% solution of acid to adjust pH to 3.2 to 3.3.
4. Heat to 195°F for 30 seconds.
5. Fill containers and cool to 40°F.

Developed at the Wisconsin Center for Dairy Research, University of Wisconsin-Madison.
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Market Insights:

- Protein is essential in the diet on a daily basis and whey protein can provide the protein the body can best use to help promote better health
- Protein can increase functionality by providing benefits around muscle development and recovery
- *Scientific studies support the relationship between protein and satiety, or the feeling of fullness after consuming a particular food

Benefits of Using Dairy Ingredients — Whey Protein Isolate:

- Boosts protein content for excellent digestibility
- Contains all of the essential amino acids, in the proportions the body requires for good health
- Provides outstanding flavor and color
- Maintains solubility during processing
- Minimizes sediments
- Provides clarity in low pH beverages

Nutrition Facts

Serving Size (227g)
Servings Per Container

Amount Per Serving

Calories 130 Calories from Fat 0

% Daily Value*

Total Fat 0g **0%**

Saturated Fat 0g **0%**

Trans Fat 0g

Cholesterol 0mg **0%**

Sodium 0mg **0%**

Total Carbohydrate 26g **9%**

Dietary Fiber 3g **12%**

Sugars 23g

Protein 10g

Vitamin A 0% • Vitamin C 0%

Calcium 0% • Iron 0%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:

	Calories	2,000	2,500
Total Fat	Less Than	65g	80g
Saturated Fat	Less Than	20g	25g
Cholesterol	Less Than	300mg	300 mg
Sodium	Less Than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4

Enjoy this sample, courtesy of Dairy Management Inc.™ Call 1-800-248-8829 for assistance with new formulations and product development. For additional sample formulations and the latest on dairy ingredients, visit www.InnovateWithDairy.com.