

Jungbunzlauer

From nature to ingredients®



Mineral fortified clear protein water

with ERYLITE®,
Citric Acid, Gluconic Acid,
Calcium Lactate Gluconate and
Magnesium Lactate

Ingredients	Supplier	Quantity	
1 Whey Protein Isolate	Milk Specialties	5.00 %	25.00 g
2 ERYLITE®	Jungbunzlauer	1.60 %	8.00 g
3 Gluconic Acid (50 %)	Jungbunzlauer	0.25 %	1.25 g
4 Hibiscus Extract	ADM Wild Europe	0.20 %	1.00 g
5 Citric Acid	Jungbunzlauer	0.15 %	0.75 g
6 Calcium Lactate Gluconate 13	Jungbunzlauer	0.19 %	0.95 g
7 Sodium Benzoate		0.15 %	0.75 g
8 Ginger Flavour	Döhler	0.10 %	0.50 g
9 Magnesium Lactate	Jungbunzlauer	0.07 %	0.36 g
10 Sucralose		0.02 %	0.08 g
11 Demineralised Water		92.27 %	461.35 g
Total		100 %	500 g

Directions

- 1 Dissolve whey protein in 80 % of the water at room temperature and stir continuously but gently for 30 min
- 2 Dissolve minerals in remaining water
- 3 Add ERYLITE®, flavour and sweetener to protein solution and stir until properly dissolved
- 4 Adjust pH to 3.2 using citric acid and gluconic acid while stirring
- 5 Add mineral solution
- 6 Heat treatment (HTST, 70 °C (158 °F), 15s)
- 7 Fill bottles hot and cool to room temperature

Nutrition Information

	per 100 ml	per serving (500 ml)
Energy	88 kJ/ 21 kcal	433 kJ/ 103 kcal
Protein	4.51 g	22.56 g
Carbohydrates	1.85 g	9.23 g
of which sugars	0.14 g	0.71 g
Fat	0.01 g	0.03 g
Sodium	0.03 g	0.17 g
Calcium	24.70 mg*	123.50 mg*
Magnesium	8.24 mg**	41.20 mg**

* Calcium amount equals 3 % of RDA in the EU and 10 % DV in the U.S., respectively.

** Magnesium amount equals 2 % of RDA in the EU and 10 % DV in the U.S., respectively.

Nutrition Claims

Sugar-free
High in protein
High in magnesium (US)
High in calcium (US)



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The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.