

Mineral fortified walnut milk

with Tricalcium Citrate, Trimagnesium Citrate,
Tripotassium Citrate, Zinc Citrate



Ingredients	Supplier	Quantity	
1 Sugar		4.000 %	20.000 g
2 Walnut paste	Cache Creek	3.000 %	15.000 g
3 Tripotassium Citrate	Jungbunzlauer	0.880 %	4.400 g
4 Tricalcium Citrate	Jungbunzlauer	0.760 %	3.800 g
5 Trimagnesium Citrate	Jungbunzlauer	0.390 %	1.950 g
6 Salt		0.180 %	0.900 g
7 Emulsifier DMG 0093	Palsgaard	0.100 %	0.500 g
8 Xanthan Gum FN	Jungbunzlauer	0.035 %	0.175 g
9 Gellan Gum, high acyl		0.035 %	0.175 g
10 Zinc Citrate	Jungbunzlauer	0.005 %	0.025 g
11 Water		90.615 %	453.075 g
Total		100 %	500 g

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*From nature
to ingredients®*

Directions

- 1 Mix nut paste and ¼ of water at 55 °C (131 °F) and medium stirring
- 2 Add emulsifier and mix for 5 min at 60 °C (140 °F)
- 3 Add rest of water and mix for 5 min at 60 °C (140 °F)
- 4 Dry blend xanthan gum, gellan gum and half of sugar and add to liquid phase while stirring
- 5 Mix for 4 min at 70 °C (158 °F)
- 6 Dry blend rest of sugar and salt and add to liquid phase while stirring
- 7 Mix for 6 min at 70 °C (158 °F)
- 8 Adjust pH to 6.3 with NaOH
- 9 Filtrate to 300 µm
- 10 Homogenise at 200 bar
- 11 Pasteurise for 5 min at 90 °C (194 °F)
- 12 Let the walnut milk cool down while stirring

Nutrition Information

	per 100 g serving
Energy	168 kJ / 40.7 kcal
Protein	0.53 g
Carbohydrates	4.22 g
Fibers	0 g
Fat	1.95 g
Sodium	70 mg

Nutrition Claims (EU)

(250 ml serving)

840 mg Potassium (42 % RDA)

406 mg Calcium (50 % RDA)

160 mg Magnesium (43 % RDA)

4.2 mg Zinc (42 % RDA)



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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.