



Mineral fortified almond drink

with Special Salts and TayaGel®

Ingredients	Supplier	Quantity	
1 Water		473.01 g	94.602 %
2 Almond paste	JOI	10.00 g	2.00 %
3 Sugar		10.00 g	2.00 %
4 Sunflower Lecithin	American Lecithin Company	0.40 g	0.08 %
5 Salt		0.25 g	0.05 %
6 Xanthan Gum	Jungbunzlauer	0.25 g	0.05 %
7 TayaGel® HA	Jungbunzlauer	0.18 g	0.035 %
8 Tricalcium Citrate	Jungbunzlauer	2.95 g	0.59 %
9 Trimagnesium Citrate	Jungbunzlauer	0.50 g	0.10 %
10 Tripotassium Citrate	Jungbunzlauer	2.45 g	0.49 %
11 Zinc Citrate Dihydrate	Jungbunzlauer	0.0145 g	0.003 %
Total		500 g	100 %

Directions

1. Premix almond paste, lecithin and warm water
2. Premix dry ingredients
3. Add dry mix to slurry while stirring until homogeneous
4. Heat to 90 °C (194 °F)
5. Filtrate
6. Homogenise (16k RPMs for 3 minutes – IKA T25)
7. Cool to 20 °C (68 °F) while stirring
8. Adjust pH to 7.5 with 10% NaOH
9. Pasteurise at 90 °C (194 °F) for 3 min

Nutrition Information

	per 100 ml (EU*)	per serving (240 ml) (US**)
Energy	96 kJ / 23 kcal	55 kcal
Fat	1.07 g	2.60 g
of which saturated	0.09 g	0.20 g
Carbohydrates	2.50 g	6.00 g
of which sugars	2.00 g	4.90 g
Added sugar	2.00 g	4.90 g
Fibre	0.29 g	0.70 g
Protein	0.40 g	0.90 g
Sodium	28.00 mg	67.00 mg
Calcium	136.00 mg	329.00 mg
Potassium	199.00 mg	477.00 mg
Magnesium	17.00 mg	41.00 mg
Zinc	0.90 mg	2.20 mg

Nutrition Claims

- High in calcium (17% NRV* / 25% DV**)
- Source of potassium (10% NRV*) and good source of potassium (10% DV**)
- Good source of magnesium (10% DV**)
- Source of zinc (9% NRV*) and high in zinc (20% DV**)

* Regulation (EC) No 1924/2006 & Regulation (EU) No 1169/2011

** FDA – Code of Federal Regulations 21 CFR 101.60 & 101.9



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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.