

product specification

**MinusL
Protein Milk**



lactose free*

name of the food	lactose free* UHT drinking milk, enriched with milk protein and vitamin D, 0.9 % fat, ultra heat treated, homogenized * lactose < 0.1 g / 100 g
weight / packing	1 litre soft packing with screw cap cardboard box number of soft packings per cardboard box: 10
lactose intolerance	Lactose intolerance is an intolerance against milk sugar (lactose). Affected people cannot split lactose in its components glucose and galactose in the small intestine. The non-splitting lactose reaches the colon and causes flatulence. During the production process of this product the enzyme lactase, that is responsible for the splitting of lactose, is added. This product is suitable for consumption in case of lactose intolerance.
ingredients	98 % drinking milk , 2 % milk protein, lactase, vitamin D
sensory characteristics	appearance: appetizing white odour: slightly sweet consistency: liquid, homogeneous taste: typical of milk, slightly sweet
GMO	The product is in accordance with the present valid food regulation for identification, authorisation and traceability of genetically modified foodstuff and animal feed (EEC-guidelines 1829/2003 and 1830/2003). Therefore our products are neither genetically modified nor do they contain any ingredients derived from genetic engineering. They are not subject to the GMO requirements for declaration.
allergens	milk components: milk protein and lactose*
residues and contaminants	Our extensive monitoring supervises that the product fulfils the present valid German and European food regulation for residues and contaminants.
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date: release:	04.02.2020 (replaces version from 16.04.2018) quality management

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analysis	method following	standards / tolerances
chemical and physical		
pH value	VDLUFA C 8.2	6.4 - 6.8
fat	MilkoScan	0.9 %
lactose	§ 64 LFGB L 01.00 - 17 / HPAEC-PAD	< 0.1 %
microbiological		
total plate count	§ 64 LFGB L 00.00 - 88, 2 days § 64 LFGB L 00.00 - 88, 15 days	< 10 cfu / 0.1 mL < 10 cfu / 0.1 mL

mean nutritional data	method following	per 100 mL	RI (per 100 mL)	per portion (250 mL)	RI (per portion)
energy	calculated	198 kJ 47 kcal	2 % 2 %	495 kJ 118 kcal	6 % 6 %
fat	§ 64 LFGB L 01.00 - 9	0.9 g	1 %	2.3 g	3 %
of which saturates	calculated	0.6 g	3 %	1.5 g	8 %
carbohydrate	§ 64 LFGB L 01.00 - 17	4.6 g	2 %	11.5 g	4 %
of which sugars	§ 64 LFGB L 01.00 - 17	4.6 g	5 %	11.5 g	13 %
fibre	calculated	0.0 g	-	0.0 g	-
protein	§ 64 LFGB L 01.00 - 10-1	5.1 g	10 %	12.8 g	26 %
salt	calculated	0.08 g	1 %	0.20 g	3 %
vitamin D	§ 64 LFGB L 49.00 -1	1.5 µg	30 % NRV	3.8 µg	75 % NRV
calcium	ICP-OES method	140 mg	18 % NRV	350 mg	44 % NRV
<small>RI = Reference intake of an average adult (8400 kJ / 2000 kcal). NRV = nutrient reference value 1 portion = 250 mL. The packing contains 4 portions.</small>					

further information	<p>51 gram protein per packing High protein</p> <p>Shake well before use. Once opened, keep refrigerated and consume within a few days.</p>
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transport and storage conditions	room temperature
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producer	Neuburger Milchwerke GmbH
address	Nördliche Grünauer Straße 28, 86633 Neuburg / Donau (Germany)
identification mark	DE BY 13163 EG
certified according	IFS Food

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