

## PRODUCT SPECIFICATION

### 1. PRODUCT DESCRIPTION

Product name	Sproud Matcha
Product description	Pea protein plant-based milk/drink with matcha and added vitamins and calcium
Country of origin	Sweden
Product code	125005
Packing size	6 x 1Ltr
EAN code for primary unit (consumer unit)	7340150801427
EAN code for secondary unit (trade unit)	7340150801434
Languages on pack	EN, SE, DE, NL, FR, LV, PL

### 2. PRODUCT INFORMATION

#### 2.1. List of ingredients in descending order of quantity, and ingredient information

No.	Component	Percentage	Country of origin	Plant species	Certificate
1	Water	90%	SE		
3	Pea protein	2,5%	EU (FR)	Pisum Sativum	
4	Agave syrup	2,5%	MX	Agave Salmiana	Organic
2	Rapeseed oil	2,0%	SE		
6	Matcha tea powder	0,7%	NL		
5	Dipotassium phosphate	<1%	DE		
7	Calcium carbonate	<1%	DE		
8	Calcium phosphates (Dicalcium phosphate, Tricalcium phosphate)	<1%	DE		
9	Lecithin	<1%	NL		
10	Green tea extract	<1%	NL		
11	Spirulina	<1%	NL		
12	Salt	<1%	SE		
13	Riboflavin	<1%	DE		
14	Vitamin D	<1%	DE		
15	Vitamin B12	<1%	DE		
	Total	100%			

Guarantee the traceability for all ingredients according to regulation 178/2002 EC.  
All ingredients' origins from vegan resources.

#### 2.2. Ingredients declaration on label

<b>Ingredients:</b>	Water, protein from pea** (2,5%), agave syrup, rapeseed oil, matcha tea powder (0,7%), acidity regulator (dipotassium phosphate), calcium carbonate, calcium phosphates, lecithin, green tea extract, spirulina, salt, vitamins [vitamin B12, vitamin D, riboflavin].
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### 2.3. Nutritional Information

Nutrient	Amount per 100 g	
	150 / 40	KJ / Kcal
Energy	150 / 40	KJ / Kcal
Fat	2,3	g
of which saturates	0,2	g
Carbohydrate	2,1	g
of which sugars	2,1	g
Protein	2,0	g
Salt	0,17	g
Calcium	120	mg (15%*)
Riboflavin	0,21	mg (15%*)
Vitamin D	1,0	µg (20%*)
Vitamin B12	0,38	µg (15%*)

\* Reference intake

### 2.4. Allergens and food intolerances

Reference: Risk assessment

Component	Yes	No	Traces Yes/No	In which ingredient
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut) and products thereof. If traces: contains traces of		No	No	
Crustaceans and products thereof If traces: contains traces of		No	No	
Eggs and egg products If traces: contains traces of		No	No	
Fish and fish products If traces: contains traces of		No	No	
Peanuts and products thereof If traces: contains traces of		No	No	
Soya beans and products thereof If traces: contains traces of		No	No	
Milk (incl. lactose) and milk products If traces: contains traces of		No	No	
Nuts (Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut) If traces contains traces of		No	No	
Celery and products thereof If traces: contains traces of		No	No	
Mustard and products thereof If traces: contains traces of		No	No	
Sesame seeds and products thereof If traces: contains traces of		No	No	
Sulphur dioxide and sulphates at concentrations of more than 10 mg/kg or 10 ml/litre		No	No	
Lupin and products thereof If traces: contains traces of		No	No	
Molluscs and products thereof If traces: contains traces of		No	No	

## 2.5. Tests

### 2.5.1. Physical & Chemical Test

Analysis	Value/unit Per 100 g	Fluctuation	Method	Frequency (e.g., once a year/every batch etc.)
Solids*				Prior to launch
Ash			AOAC	Prior to launch
Energy kJ/kcal			21 CFR part 101.9	Prior to launch
Calories from fat			AOAC	Prior to launch
Fat*			AOAC	Prior to launch
Saturated fatty acids*°			AOCS	Prior to launch
Cholesterol*			AOAC	Prior to launch
Carbohydrates*			calculation	Prior to launch
of which sugars*			HPLC/RI	Prior to launch
Total dietary fibre*			AOAC	Prior to launch
Protein*			LECO	Prior to launch
Salt (2.5 x Sodium)			ICP/MS	Prior to launch
Potassium			ICP-MS	Prior to launch
Calcium			ICP-MS	Prior to launch
Iron			ICP-MS	Prior to launch
pH	7,4			Every batch
Dry matter (TS) (%)	7,8	± 1%		Every batch
Moisture content			-	-
Water activity				On request
Heavy metals:				Prior to launch
- Total Arsenic	n/a			
- Mercury	n/a			
- Copper	n/a			
- Lead	n/a			
- Zinc	n/a			
- Tin	Not detected			
- Cadmium	n/a			
Other				
All physical and chemical test can be performed upon request.				
*Compulsory information about products containing more than 5% dietary fibre,				
°Depending on product, including mono-, polyunsaturated and trans-fatty acids				

### 2.5.2. Microbiological test

Microorganisms	Desired value	Method	Frequency (e.g., once a week)
Aerobes, mesophilic germs Total plate count CFU/g (30°C & 55 °C)	<10		Every batch
Bacillus cereus CFU/g	<10		Random sampling/ Deviations
Enterobacteriaceae	n/a		Random sampling/ Deviations
Yeast CFU/g	<10		Random sampling/ Deviations
Mould CFU/g	<10		Random sampling/ Deviations
Listeria monocytogenes/25 g	Not detected		Random sampling/ Deviations
Salmonella spp.	n/a		Random sampling/ Deviations
Escherichia coli/25 g	Not detected		Random sampling/ Deviations
Staphylococcus aureus	n/a		Random sampling/ Deviations
Clostridium perfringens CFU/g	<10		Random sampling/ Deviations
Other			

All microbiological test can be performed upon request.

### 2.6. Product certificates and cation text

Certificates/Cation text	
Sugarwise	Certified Low Sugar and Reduced Carb by Sugarwise
Vegan	All ingredients' origins from vegan resources.
Free from	Dairy, Nuts [Tree nuts and Peanuts], Gluten, Soy
Climate footprint	Third party verified climate footprint by CarbonCloud <a href="https://apps.carboncloud.com/climatehub/organizations/sproud">https://apps.carboncloud.com/climatehub/organizations/sproud</a>

### 2.7 Sensory

<b>Product description</b>	Organoleptic control: Every batch
Appearance / colour	Liquid that looks like match mixed with milk/ A soft, earthy green with grey undertone
Taste / smell	Neutral, Matcha with a mild plant-based milk taste/ Matcha
Texture / structure	Milk-like liquid; froths and foams

## 3. QUALITY AND STORAGE INFORMATION

### 3.1. Analytically proven keeping quality of the product

<b>Product quality</b>	
From date of production / packing:	13 months
Storage conditions (temperature/light):	Store in a cool, dry place
Storage conditions for opened package:	Once opened, keep refrigerated & consume within 7 days.

#### 4. BATCH DESCRIPTION

<b>Batch code and best before date:</b>	
BBD marking:	DD.MM.YYYY
PD (production date) marking	DD.MM.YYYY
Lot marking:	HH:MM:SS TX (X = production line)
Position of stamping:	Production time and BBD are stamped on the top of the package.
Outer-carton labelling/markings:	SSCC code

#### 5. PACKING INFORMATION

##### 5.1. Primary package

<b>Product packing type (see Appendix):</b>	<b>Tetra Brick Aseptic 1000 Edge</b>
Supplier:	Tetra Pak
Dimensions of the package (L x W x H) in mm	74x70x209
Weight for empty package (g)	32g
Net filling weight per unit (g)	1000g (1 L)
Declared weight on packaging (g)	1000g (1 L)
Gross weight per unit (g)	1032g

##### 5.2. Secondary package EU

<b>Product packing type:</b>	<b>Material: Carboard</b>
Supplier:	Smurfit Kappa
Outside dimensions of the package (L x W x H) in mm	228x164x217
Number of units per inner box	6 units
Weight for empty package (g)	110g
Gross weight per unit (g)	6302g

#### 6. LOADING INFORMATION

##### 6.1. Pallet and container information

<b>Pallet and container information</b>	
Palletization:	120 boxes per EU pallet
Gross weight per pallet:	800 kg (max) per EU pallet
Full truck:	30 EU pallets
No. of boxes / Truck:	3600 boxes per truck
Gross weight per full truck load	24 000 kg
Full container:	24 EU pallets (maximum 25) per 40 ft container / 11 EU pallets per 20 ft container
gross weight full container load	19 200 kg (20 000 kg max) per 40 ft container / 8 800 kg per 20 ft container

**6.2. Shipping information**

<b>Sproud International AB</b>	
Address:	Gustav Adolfs torg 51 211 39 Malmö, Sweden
Tel:	+46 73 155 04 31
Contact person:	Alistair McCormick
Email address:	order@sproud.se

These products are entirely made in Sweden. These products are free from any pork derivatives, hormones, hormone residues, antibiotics, insecticides & rodenticides, radioactive substance, alcohol's, food additives which are internationally banned to be used. These products do not cause any side effects or destruction to the body issues. These are the true nutritional values of this product.

**7. DOCUMENT UPDATES**

<b>Doc No: PS-124091</b>	<b>Updates &amp; changes</b>	<b>Signed by</b>
Version: 001	Establishing product specification sheet	Malin Göransson

## NOTARY STAMP AND SIGNATURE

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Date Name

21 July 2025



**Appendix – Sproud Matcha EU**

**Primary packaging**



**Barcode, Primary package**



**Label example, Secondary package**

<b>Sproud Matcha</b>	<b>125005</b>
<b>6 x 1000 ml</b>	

Best before:	EAN:	10:46:14	Batch:
<b>19.06.2025</b>			
Production date:	<b>07340150801434</b>	<b>123456T5</b>	
<b>19.06.2025</b>			

