

FUTURA
ingredients
designed by nature

**HEALTHIER
CHOICE
BEVERAGE**

Ekömul KREM 300 Series





INTRODUCTION

Over the last decade, the rise in diabetes across the world has increased exorbitantly. In 2019, an estimated 1.5million deaths were caused directly by the disease worldwide.

95% of Type 2 diabetes diagnoses are mainly caused by obesity and insufficient physical activities influenced directly by our current food environment. The volume of sugar consumed daily is alarming with the main contributor being on the go beverages.

In response to this, the Malaysian government introduced the Healthier Choice Logo in 2017 to help consumers make better purchase decisions, however, because of poor awareness on nutritional facts and labels, the number of food related illnesses has still been on an upward trend.

This now has led to governmental initiatives such as the sugar taxes imposed up to 20% increases in price. This initiative advocates and acts as a catalyst to purchase decisions as well as engaging manufacturers to reformulate food with lower sugar and healthier formulations.

At Futura Ingredients, we have been proactive in formulating solutions for a variety of dairy and non-dairy beverages with our: -

Ekömul KREM 300 Series

- no sugar added
- sugar free
- but also fortified with added nutrients

Amp up your formulations with our tailor-made solutions to recipes that are not just good for you but DELICIOUS!

Speak to us to find out more of our reduced sugar formulations and request for your samples today!

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UHT PEA PROTEIN BEVERAGE WITH Fibre

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UHT PeaCe PROTEIN BEVERAGE, *High Fibre*

Protein is most often associated with muscle building. It is the simplest way to increase amino acids in the body and promotes muscle growth that naturally diminishes from the body as we age. A combination of rice and pea proteins are a natural source of proteins that can be easily used to replenish the body's need of daily protein. Rice protein is easily digestible, dairy-free, and hypoallergenic, and vegan friendly. The addition of higher fibre quantity makes this drink wholesome and nutritious beverage.



Ekömul KREM 307 ND
Ekölite VITA Protein PeaCe 83
Ekölite VITA Fibre Polydextrose 95

**Stabilization
of emulsion,
creamy
mouthfeel,
suspension**

**Protein
source
(Plant
based)**

**Fibre
enrichment**

Formulation Guide

UHT PeaCe PROTEIN BEVERAGE, *High Fibre*

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein PeaCe 83	3.50
Ekölite VITA Fibre Polydextrose	3.20
Trehalose	3.00
Sugar	2.00
Sunflower Oil	1.50
Ekömul KREM 307 ND	0.20
Salt	0.03
Water	Up to 100
Fat	1.5
Protein	3.0

Nutrition Facts

Serving Size: 250ml
Calories: 132 kcal / 547 kJ

Amount Per Serving (250ml)

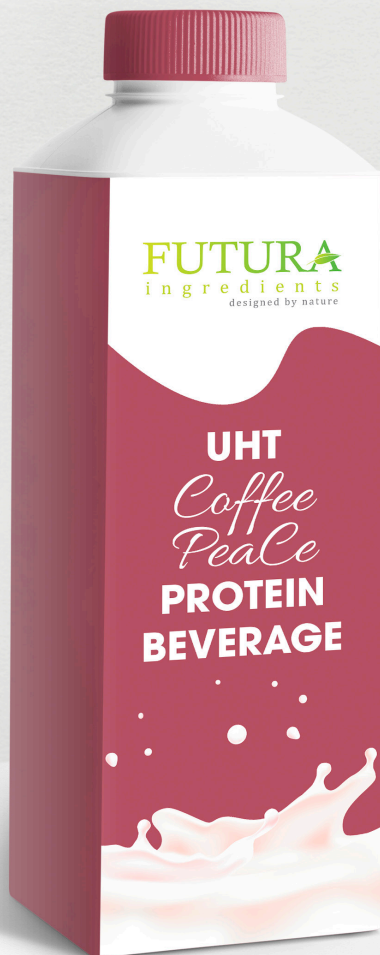
Total Fat (g)	5.0
Saturated Fat	1.2
Sodium	30.0
Total Carbohydrate (g)	27.0
Dietary Fibre (g)	8.0
Sugars (g)	12.3
Protein (g)	7.4

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UHT COFFEE PeaCe

High Protein

Everybody love a good pick me up, but what about a pick me up that is truly made for relaxing and plant-based? Savour the richness of a hot cuppa coffee that is high in protein and low in calories.



Ekömul KREM 307 ND
Ekölite VITA Protein Pea 85
Ekölite VITA Fibre Polydextrose

**Fibre
fortification**

**Stabilisation
of emulsion**

**Creamy
mouthfeel**

Suspension

Formulation Guide

UHT COFFEE PeaCe *High Protein*

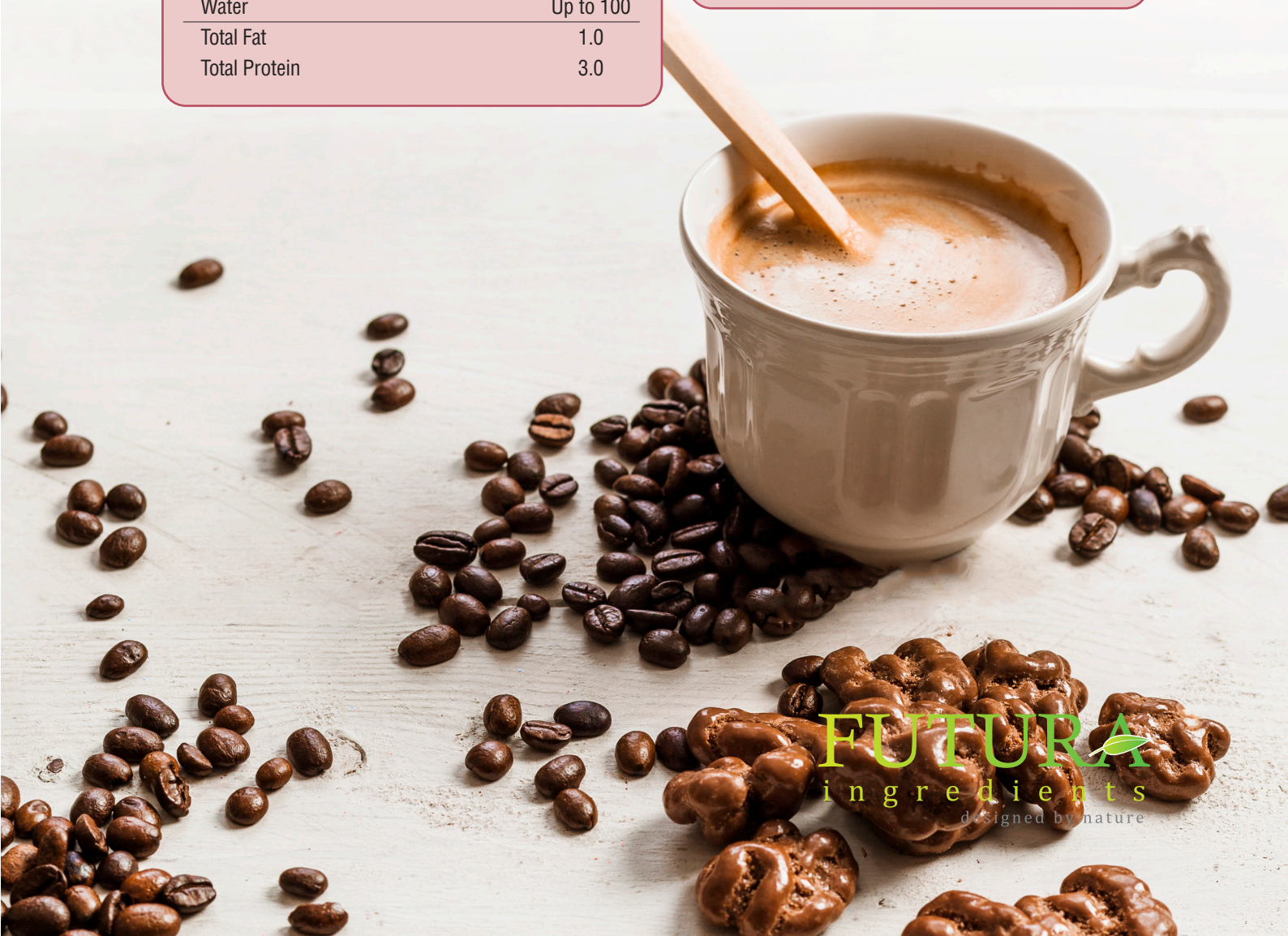
Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein PeaCe 83	3.50
Ekölite VITA Fibre Polydextrose 95	3.20
Sugar	4.50
Sunflower Oil	1.00
Freeze-dried soluble coffee (Nescafe Gold)	0.70
Ekömul KREM 307 ND	0.23
Steviol glycosides	0.01
Acid regulator	++
Water	Up to 100
Total Fat	1.0
Total Protein	3.0

Nutrition Facts

Serving Size: 250ml
Calories: 111 kcal / 464 kJ

Amount Per Serving (250ml)	
Total Fat (g)	3.6
Saturated Fat	1.0
Total Carbohydrate(g)	24.1
Dietary Fibre (g)	7.9
Sugars (g)	11.5
Protein (g)	7.1
Sodium (mg)	29.2



UHT PEA PROTEIN BEVERAGE WITH *Phytosterol*

Phytosterols are natural compounds found in plants that can help you safely lower your cholesterol levels to avoid health risks such as heart attack and stroke. To meet dietary goals and keep high cholesterol in check, eat foods with added plant sterols or use supplements. Eating plant-based foods with phytosterols as part of a healthy diet may help you lower your cholesterol levels. Phytosterols help you control blood cholesterol levels, reducing your risk of cardiovascular disease, heart attack or stroke. Cholesterol is a waxy substance made by your liver that circulates in your blood.



Ekömul KREM 307 ND
Ekölite VITA Protein Pea 85
Ekölite VITA Fibre Polydextrose

**Stabilization
of emulsion**

**Creamy
mouthfeel**

Suspension

Most people can benefit from eating more foods that contain phytosterols. You may benefit from a diet especially high in phytosterols or by taking a daily phytosterol supplement if you have:

Heart disease or family history of heart disease.

High cholesterol, including familial hypercholesterolemia (FH), that's difficult to control.

History of atherosclerosis.

Formulation Guide

UHT PEA PROTEIN BEVERAGE WITH *Phytosterol*

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein Pea 85	3.50
Ekölite VITA Fibre Polydextrose	3.20
Trehalose	3.00
Sugar	2.00
Sunflower Oil	1.50
Ekömul KREM 307 ND	0.18
Salt	0.03
Phytosterol	0.03
Water	Up to 100
Fat	1.5
Protein	3.0

Nutrition Facts

Serving Size: 250ml

Calories: 130 kcal / 547 kJ

Amount Per Serving (250ml)

Total Fat (g)	4.7
Saturated Fat	1.0
Sodium	14.0
Total Carbohydrate(g)	22.4
Dietary Fibre (g)	7.8
Sugars (g)	4.9
Protein (g)	7.3

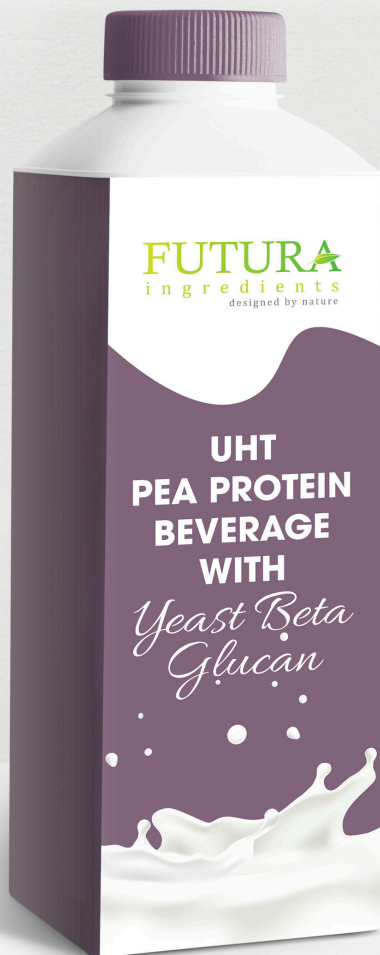


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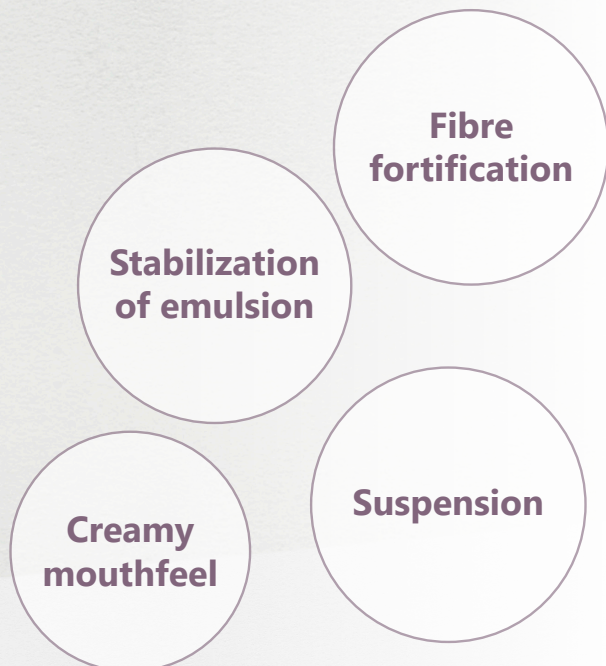
UHT PEA PROTEIN BEVERAGE WITH *Yeast Beta Glucan*

Yeast beta-glucan is a recognized immune-enhancing food ingredient, has seen explosive growth in its application in the field of functional foods especially in dairy applications.

Futura Ingredients UHT Pea Protein with Yeast beta-glucan focuses on enhancing immunity and resistance for overall health and vitality.



Ekömul KREM 307 ND
Ekölite VITA Protein Pea 85
Ekölite VITA Fibre Polydextrose



Formulation Guide

UHT Pea Protein Beverage with *Yeast Beta Glucan*

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein Pea 85	3.50
Ekölite VITA Fibre Polydextrose	3.20
Sunflower Oil	1.50
Trehalose	3.00
Sugar	2.50
Ekömul KREM 307 ND	0.18
Salt	0.03
Yeast Beta Glucan	0.03
Water	Up to 100
Fat	1.5
Protein	3.0

Nutrition Facts

Serving Size: 250ml
Calories: 130 kcal / 547 kJ

Amount Per Serving (250ml)

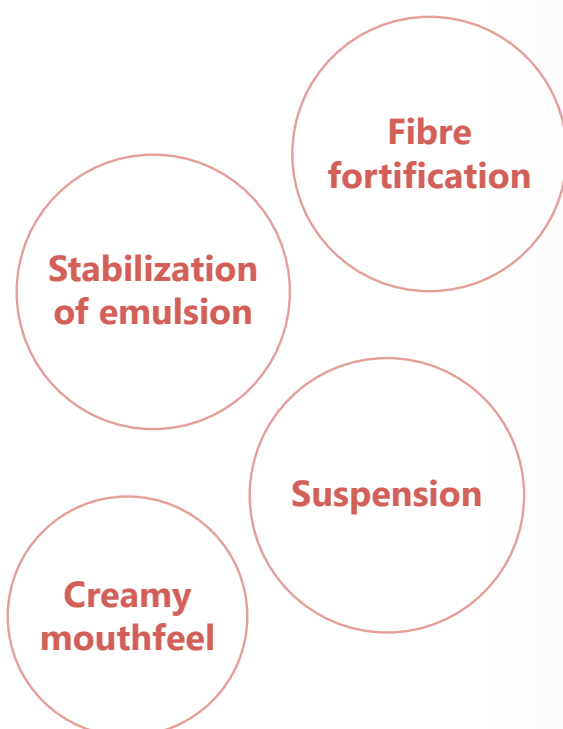
Total Fat (g)	4.7
Saturated Fat	1.0
Sodium	14.0
Total Carbohydrate(g)	14.3
Dietary Fibre (g)	0.3
Sugars (g)	5.0
Protein (g)	7.3



UHT UNSWEETENED PeaCe BEVERAGE WITH *Fibre*

Some plant foods like beans and lentils contain adequate amounts of protein, but may lack essential amino acids to be considered as a complete protein. The incomplete protein profiles of plant-based foods make it more difficult to get an adequate source of high-quality protein. But a well-planned diet can make sure you are getting an adequate amount of daily protein. This formulation of unsweetened plant protein beverage is packed with pea's, rice and fortified with fibre can have a complementary effect that makes this beverage a complete and perfect meal replacer as it ticks of all the macronutrient boxes.

Ekömul KREM 307 ND
Ekölite VITA Protein PeaCe 83
Ekölite VITA Fibre Polydextrose 95



Formulation Guide

UHT Unsweetened PeaCe Beverage with *Fibre*

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein Pea 85	3.50
Ekölite VITA Fibre Polydextrose	3.20
Sunflower Oil	1.50
Ekömul KREM 307 ND	0.25
Salt	0.03
Phytosterol	0.03
Water	Up to 100
Fat	1.5
Protein	3.0

Nutrition Facts

Serving Size: 250ml
Calories: 88 kcal / 547 kJ

Amount Per Serving (250ml)	
Total Fat (g)	5.0
Saturated Fat	1.2
Sodium	30.0
Total Carbohydrate(g)	15.6
Dietary Fibre (g)	8.0
Sugars (g)	5.0
Protein (g)	7.4

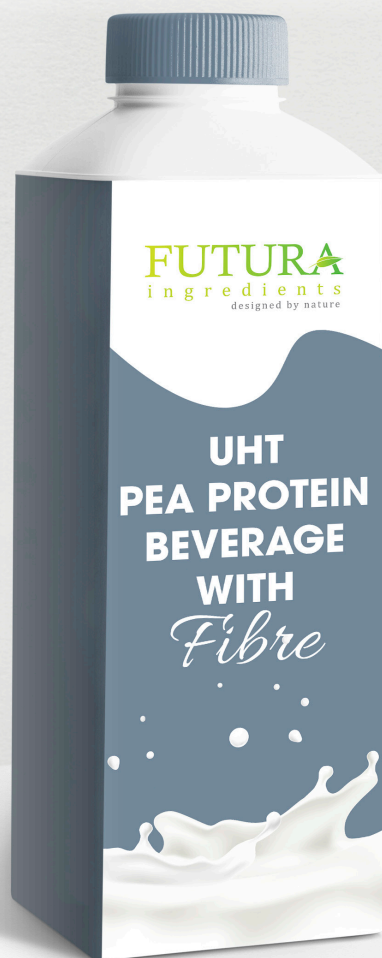


UHT PEA PROTEIN BEVERAGE WITH *Fibre*

More consumers are adopting vegetarian or lactose-free diets, while others are turning to plant-based foods for other perceived health benefits.

Protein's momentum as a power nutrient in beverages continues with new sources and formats making the satiety-inducing, refueling, muscle-building macronutrient more appealing and accessible in the mainstream marketplace,

However, plant protein ingredients lack milk fat, which provides much of the texture and mouthfeel associated with dairy-based products. To make up for the loss in mouthfeel, Futura Ingredients add's in Ekömul KREM 307 ND to build back the velvety, rich texture consumers expect.



Ekömul KREM 307 ND

Ekölite VITA Protein PeaCe 83

Ekölite VITA Fibre Polydextrose 95

**Stabilization
of emulsion**

**Fibre
fortification**

**Creamy
mouthfeel**

Formulation Guide
**UHT Pea Protein
Beverage with
*Fibre***

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein Pea 85	3.50
Trehalose	3.00
Sugar	2.50
Sunflower Oil	1.50
Ekölite VITA Fibre Polydextrose 95	2.00
Ekömul KREM 307 ND	0.18
Salt	0.03
Water	Up to 100
Protein	3.0
Fat	1.5
Serving size (ml)	250
Dietary fibre per serving size (g)	5.0
% Daily Value (%)	18

Nutrition Facts

Serving Size: 250ml
Calories: 130 kcal / 547 kJ

Amount Per Serving (250ml)

Total Fat (g)	4.7
Saturated Fat	1.0
Sodium	33.8
Total Carbohydrate(g)	22.5
Dietary Fibre (g)	5.0
Sugars (g)	12.7
Protein (g)	7.3



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UHT CHOCO PeaCe BEVERAGE, *High Fibre*

Pea and rice proteins are a great example of high-quality plant-based proteins that can improve your overall health, as well as support muscle growth and recovery. Now available in CHOCOLATE flavour!

They are ideal for those with food allergies, intolerances, or someone wanting to incorporate more plant-based foods into their diet.

Mix pea and rice protein in your oatmeal, smoothie, shakes, pancakes, energy bites, muffins, etc. The options are endless, just have fun with it!



Ekömul KREM 307 ND

Ekölite VITA Protein PeaCe 83

Ekölite VITA Fibre Polydextrose 95

**Stabilization
of emulsion**

**Protein
source
(Plant
based)**

**Creamy
mouthfeel,
Suspension**

**Fibre
enrichment**

Formulation Guide

UHT Choco PeaCe Beverage, *High Fibre*

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein Pea 85	3.50
Ekölite VITA Fibre Polydextrose 95	3.20
Sugar	3.35
Cocoa Powder	1.00
Sunflower Oil	0.50
Ekömul KREM 307 ND	0.23
Salt	0.03
Water	Up to 100
Fat	0.8
Protein	3.0

Nutrition Facts

Serving Size: 250ml
Calories: 100 kcal / 547 kJ

Amount Per Serving (250ml)	
Total Fat (g)	2.6
Saturated Fat	1.0
Sodium	34.4
Total Carbohydrate(g)	26.1
Dietary Fibre (g)	8.8
Sugars (g)	8.2
Protein (g)	7.6



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UHT PeaCe 83 PROTEIN DRINK WITH *Cherry Blossom Extract* (PEACE PINK BLOSSOM)

UHT PeaCe 83 PROTEIN DRINK WITH Cherry Blossom Extract is a **sweet** and **creamy drink** that blends beverage with the subtle flavours of cherry blossom.

This beverage will transport you to Korea in **romantic spring** and will **delight your taste buds!**



Ekömul KREM 307 ND
Ekölite VITA Protein PeaCe 83
Ekölite VITA Fibre Polydextrose 95

Suspension

Stabilization
of emulsion

Protein
source

Creamy
mouthfeel

Formulation Guide

UHT PeaCe 83 PROTEIN DRINK WITH *Cherry Blossom Extract* (PEACE PINK BLOSSOM)

Formulation Example

Ingredients	Dosage (%)
Ekölite VITA Protein PeaCe 83	3.50
Ekölite VITA Fibre – Polydextrose 95	3.20
Sugar	3.50
Sunflower Oil	1.00
Cherry Blossom Powder	0.50
Ekömul KREM 307 ND	0.23
Cherry Blossom Extract	0.03
Colour	+
Salt	0.03
Water	Up to 100
Fat	1.0
Protein	2.9

Nutrition Facts

Serving Size: 250ml

Calories: 100 kcal / 453 kJ

Amount Per Serving (250ml)

Total Fat (g)	3.6
Saturated Fat	1.0
Sodium	29.2
Total Carbohydrate (g)	24.1
Dietary Fibre (g)	7.9
Sugars (g)	8.6
Protein (g)	7.1



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