Pharmeko Lettland SIA, established in **2008** at heart of berry forests in Latvia, is an experienced producer, processing and further adding value to wild berries that are collected in the clean environment of Swedish and Latvian's forests in Northern Europe. Having an internal high-level laboratory, we can guarantee high quality products while keeping the original nutritional value similar to that of fresh products. We focus on supplying **FOOD** and **NUTRACEUTICAL** markets with sustainable ingredients.

<u>Company has invested in a new facility</u> designed for production of natural juices, powder and extract from berries, with a modern production line that is working in a low temperature to preserve the antioxidants of wild fruits.

Our Heritage:

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Rooted in the rich agricultural heritage of Latvia, Pharmeko Lettland SIA was founded by a group of visionary individuals dedicated to harnessing the bountiful resources of nature. Over the years, we have cultivated strong relationships with local farmers and growers, ensuring a consistent supply of the finest handpicked berries for our discerning customers all over the world.

Company information

INDIVIDUAL QUICK FREEZING







Quick processing berries at -30°C to -40°C. This quick-freezing process ensures that the water content inside the berries are small ice crystals. These tiny crystals prevent the cell walls of the berries from breaking down.



Puree

Preserving the Essence of Fresh Berries

Puree is a valuable ingredient in the food and beverage industry, providing a convenient and consistent way to incorporate the essence of fresh fruits into a wide array of products. Its natural sweetness, intense flavour, and nutritional benefits make it a preferred choice for chefs, bakers, and food manufacturers aiming to create highquality, flavourful dishes and products.



FOOD Aseptic-filled Berry NFC Juice

Natural and unadulterated beverage made directly from fresh, ripe berries. This juice is obtained through a careful process that involves extracting the liquid from the berries, ensuring that the full essence of the fruit is captured.





FOOD AND NUTRACEUICAL Berry Juice COLD Concentrate

Our berry juice concentrate is produced with new cold press technology that consent to extract and concentrate the juice under 35 degrees. The cold process consent to preserve the natural value of the fruit.

- High polyphenols
- High on vitamins
- Rich on flavors

Berry Powders

Spray-Dried Berry Powder

Spray-dried berry powder is a specialized form of berry powder created through a process known as spray drying. This method involves converting liquid berry puree or juice into a fine, soluble powder by rapidly drying it using hot air. Spray drying preserves the natural flavors, vibrant colors, and nutritional benefits of berries while allowing for convenient storage and versatile use in various culinary applications.

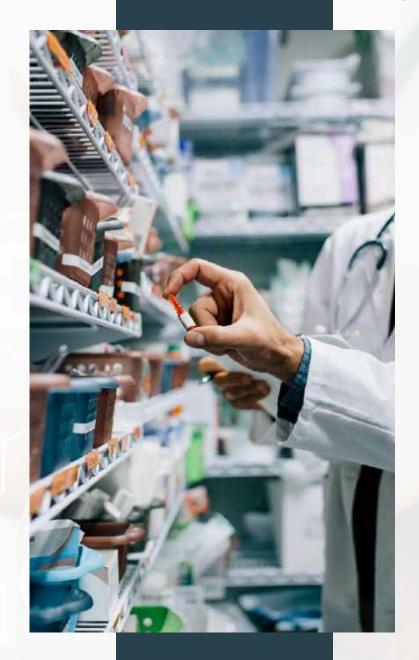


Nutraceutical: Berries Extract

Berries extract is produced using an ion resin exchange column that can separate the polyphenols compound in the berries juice from the sugars, increasing the concentration of antioxidants till 25% of dry matter.

The obtain liquid it is quickly dry with spraydry techniques, and can be used for the nutraceutical sector as natural antioxidants.

> In the realm of pharmaceuticals, precision and purity are paramount. Our berry extracts are meticulously sourced and processed to deliver exceptional quality and efficacy. These extracts are not just about flavour - they are potent natural compounds, carefully extracted from nature's finest berries, and harnessed for their remarkable medicinal properties.

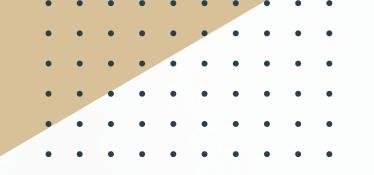


therapeutic potential.

Rigorously tested and meticulously formulated, our pharmaceutical-grade berry extracts are trusted by healthcare professionals worldwide. They find their way into cutting-edge medicines, supplements, and therapies, offering patients a natural and effective way to support their health and well-being.

We ensure that our berry extract is rich in bioactive compounds. From the anthocyanins in bilberry, known for their anti-inflammatory properties, to the polyphenols in cranberries, celebrated for their urinary tract health benefits, our extracts are a treasure trove of





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The company also has its own specialists and a high-tech laboratory on site. Our own internal laboratories select the best raw materials by carrying out UV analysis, spectrophotometry and High Performance Liquid Chromatography (HPLC).

Our commitment to quality is unwavering. We believe that the key to exceptional products lies in the raw ingredients. That's why we source our berries from the most fertile regions, where they thrive under the nurturing Northern sun in Scandinavia and Baltics. Each berry undergoes rigorous quality checks to ensure it meets our exacting standards before it is processed. We have full control on our supply chain, working directly from field or forest to ready product.

> We are certified supplier for world leading producers in pharmaceuticals and food industries. Working with strictest quality requirements and certified in global food safety, sustainability, religious and social responsibility standards, such as certified organic, FSSC 22000, ISO 14001, Kosher, UEBT, **Bioswiss**.

Quality Beyond Compare



State-of-the-Art Processing

Our processing facilities are equipped with cutting-edge technology designed to preserve the natural freshness and nutritional integrity of the berries. Our experienced technicians and food scientists employ innovative techniques to create our signature products, including Individual Quick Freezing (IQF) berries, purees, juices NFC, juice concentrates, and berry powders.

> As stewards of nature, we are committed to sustainable practices. We emphasize eco-friendly packaging, minimizing our carbon footprint, and supporting local farming communities. By embracing sustainable agriculture and responsible sourcing, we aim to make a positive impact on the environment and the communities we serve.







OUR PRODUCTS

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	ТҮРЕ	IQF	PUREE	NFC JUICE	JUICE CONCENTRATE	POWDER	EXTRAC
	BILBERRY	~			\checkmark	~	< ✓
¥	LINGONBERRY	 Image: A second s				1	X
	CRANBERRY	V. 5		\checkmark	\checkmark	1	✓ ✓
	BLACK CURRANT	V	 Image: A second s			No.	Х
-	ROSEHIP		\checkmark			\checkmark	X
5 get	ROWAN BERRY	\checkmark	\checkmark	X	X	X	X
• 660	RASPBERRY	\checkmark	\checkmark	\checkmark	-	~	X
. 🥎	STRAWBERRY	 ✓ 	\checkmark	V	\checkmark		X
- ANNE	ELDERBERRY	 ✓ 	\checkmark	\checkmark	\checkmark		
Seator .	SEA BUCKTHORN		\checkmark				X
Rod	CHOKEBERRY	CAN P					X
8	BLUEBERRY		\checkmark	\checkmark			
	BLACKBERRY	22.1	\checkmark	\checkmark			X

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Pharmeko Your partner

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BEST OF BERRIES

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FSSC 22000 KOSHER CERTIFICATION

