

FRUIT & BERRY POWDERS

Cranberry Powder

Freeze-dried organic

DRAFT FOR APPROVAL

Version 1.0

September 2026

PRODUCT INFORMATION

Country of origin	Finland
Packaging options	100 g, 1 kg, 5 kg, 20 kg

QUALITY

Storage	Store in a cool and dry place. Keep away from direct sunlight.
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SENSORY CHARACTERISTICS

PARAMETER	DECLARATION
Colour	Pink-red (Natural product without preservatives. Colour can change during the shelf life)
Taste and odour	Natural, typical for fresh cranberries, no off taste, no off odour
Consistence	Loose, powdery, temporal conglomeratesacceptable.
Farming and production	Grown and production without genetic modification, ionisation , ultraviolet irradiation techniques.
Organic Certificate	Raw material comes from organic farming and its processing is controlled according to Council Regulation No 848/2018 and Commision Regulation No 889/2008 including subsequent amendments

PHYSICAL CHARACTERISTICS

PARAMETER	VALUE	UNIT
Vegetable contamination (%)	Harmless for health, unedible fragments of maternal plant	0.5
Sieve analysis (%)	below 1 mm	Min. 95
Moisture (%)	4	
Dry mass (%)	13	
Dehydration factor	7.7	
Foregin particles	Absent as far as they can be removed by: sieving, visual inspection on tape, metal detector of following sensitivity: 0.7 mm for ferrous, 0.8 mm for non-ferrous and 0.9 mm for stainless steel (spherical testers)	

MICROBIOLOGICAL CRITERIA

PARAMETER	MAXIMUM LIMIT	UNIT
Total aerobic mesophiles	50000 cfu	PN-EN ISO 4833-2; 2013-12
Coliforms	< 100 cfu	PN-ISO 4832:2007
Escherichia coli	< 10 cfu	PN-ISO 16649-2:2004
Staphylococcus aureus	< 10 cfu	PN-EN ISO 6888-2; 2022
Yeasts	1 000 cfu	PN-ISO 21527-2:2009
Moulds	1 000 cfu	PN-ISO 21527-2:2009
Salmonella spp.	Not detected in 25 g	PN-EN ISO 6579-1;2017

NUTRITIONAL VALUES (PER 100 G)

NUTRIENT	PER 100 G	PER SERVING
Energy (kJ/kcal)	1415/336	
Fat (g) of which: - saturates (g)	10.06	
Carbohydrate (g) of which: - sugars (g)	64.45 32.88	
Fibre (g)	27.72	
Protein (g)	3.54	
Salt (g)	0.04	

RESERVED FOR ADDITIONAL INFORMATION

Further product details can be added in this block at a later date, for example certifications held, country-specific compliance notes or supporting documents such as a certificate of analysis.