

TECHNICAL DATA SHEET

PRODUCT CODE: SD00240006



CRANBERRY EXTRACT POWDER

Dehydrated cranberry (*Vaccinium macrocarpon* Aiton) extract on carrier

INGREDIENTS Cranberry extract, maltodextrin

SUGGESTED APPLICATIONS Dietary supplements, functional foods

RATIO *

Industrial Ratio	1 kg of powder is made from around	300,0	kg of whole cranberries
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* Ratios are subjected to natural fluctuations of raw material content

ORGANOLEPTIC PROPERTIES

Appearance	powder 100% < 500µm
Solubility	good solubility in water
Colour	Chocolate brown to plum - coloured

ACTIVE COMPOUNDS

Proanthocyanidins	Method adapted from European Pharmacopeia (V6.0; 01/2008; 12 20)	30 – 32 %
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PHYSICAL AND CHEMICAL SPECIFICATIONS

CRITERIA	MIN	MAX	UNIT	STANDARD METHOD
Moisture		5	%	Internal method
pH (10% sol.)	2	4.5		Internal method

MICROBIOLOGICAL SPECIFICATIONS

CRITERIA	TARGET	UNIT	STANDARD METHOD
Total plate count	< 1 000	CFU/g	MFHPB-18
Yeasts	< 100	CFU/g	MFHPB-22
Moulds	< 100	CFU/g	MFHPB-22
Enterobacteriaceae	< 10	CFU/g	MFLP-43
Salmonella	Absence	/25g	MFHPB-20
Coagulase positive Staphylococcus	Absence	/g	MFHPB-21

INDICATIVE NUTRITIONAL DATA for 100g

CRITERIA	VALUE (*)	UNIT
Energy value	195	kcal
Total carbohydrates by difference	54	g
Sugars	11	g
Total fat	0.5	g
Trans fatty acids	0.0	g
Ashes (minerals)	3.4	g
Calcium	170	mg

CRITERIA	VALUE (*)	UNIT
Protein (N x 6.25)	2.6	g
Available carbohydrates	36	g
Dietary fibers	18	g
Saturated fatty acids	0.0	g
Cholesterol	0.0	g
Sodium	90	mg
Iron	9.6	mg

* : coming from analytical and theoretical data. These values are indicative considering raw materials fluctuations.

PACKAGING, SHELF-LIFE AND STORAGE

	Packaging 1
Shelf life (from production date)	24 months
Packaging	in an aluminium bag in a cardboard box
Net weight	5 kg (11.02 lbs)
Storage conditions	at ambient temperature (recommended <20°C, <68°F) away from direct sunlight and hot humid place



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FOOD SAFETY AND LEGISLATION

GMO	This product is non GMO in accordance with Regulations (EC) No 1829/2003 and (EC) No 1830/2003 and their amendments.
Allergen	This product does not contain allergens in accordance with Regulation (EU) No 1169/2011 and its amendments.
Ionization	This product and its ingredients are not irradiated / treated with ionising radiation in accordance with Directives 1999/2/EC and 1999/3/EC and their amendments.
Contaminants maximum levels	This product complies with Regulation (EC) No 1881/2006 and its amendments.
Pesticides maximum residue levels	This product complies with Regulation (EC) No 396/2005 and its amendments.
Pharmacologically active substances residue limits	Not applicable
Sanitary agreement	Not applicable
Safety	This product meets the classification criteria as defined in article 31-3 of Regulation (EC) No 1907/2006 (REACH) and its amendments – Available material safety data sheet on professional request.
Packaging	The packaging in direct contact with the product complies with the provisions of Regulation (EC) No 1935/2004 and its amendments.
Specific legislation	This product complies with Directive 2009/32/EC and its amendments regarding extraction solvents.

DIETARY INFORMATION

Kosher	Yes certified
Halal	Yes certified

Ovo-lacto-vegetarians	Yes suitable
Vegans	Yes suitable

The above information is given with regard to in-force European legislation and to the best of our knowledge.

It is the customer's responsibility to make sure use and conditions of use comply with the legislation in force in their own markets and countries.



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