

TECHNICAL DATA SHEET

CRANBERRY FR 10% SDJ PR3815

Botanical kind: Ericaceae Vaccinium macrocarpon Aiton

Part of the plant: Fruit

Carrier(s): Wheat maltodextrin

DESCRIPTION

	Specifications	Methods and references
Appearance	<i>Fine powder</i>	
Color	<i>Dark pink to red</i>	

ANALYSES

	Specifications		Method and reference
	Min	Max	
Procyanidins, expressed as cyanidin chloride content [%]	> 10.00	-	<i>MO-13 - UV-Vis, Eur. Ph. (01/2008:1220), "Hawthorn berries" monograph</i>
Loss on drying [%] (11)	-	6.00	<i>MO-183 - Eur. Ph. (01/2008:20817) and (02/2008:20816)</i>
Bulk density	0.30	0.70	<i>MO-181 - Eur. Ph. (04/2019:20934)</i>
Total ash content [%] (11)	-	< 10.00	<i>MO-01 - Muffle furnace, Eur. Ph. (01/2008:20416), "Total ash" adapted monograph</i>
pH (1% in demineralized water) (11)	2.0	5.0	<i>MO-03 - pH-meter, Eur. Ph. (07/2016:20203), "Potentiometric determination of pH" monograph</i>
Screening [% < 500 µm]	95.0	-	<i>MO-184 - Granulometer, internal method</i>

CONTAMINANTS

	Specifications		Method and reference
	Min	Max	
Pb content [ppm] (2)	-	< 3.00	<i>AE-01 - ICP, internal method</i>
Cd content [ppm] (2)	-	< 1.00	<i>AE-01 - ICP, internal method</i>
Hg content [ppm] (2)	-	< 0.10	<i>AE-01 - ICP, internal method</i>
Pesticides content [ppm] (2)	<i>< Residual Maximum Limit fixed in European regulation 396/2005 and its modifications</i>		<i>AE-02 - GC-MSMS/LC-MSMS, internal method</i>

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Benzo(a)pyrene content [ppb] (2)	-	< 10.0	<i>AE-03 - GC-MS-MS, internal method</i>
Pahs (sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene) content [ppb] (2)	-	< 50.0	<i>AE-03 - GC-MS-MS, internal method</i>

MICROBIOLOGY	Specifications		Method and reference
	Min	Max	
Total aerobic microbial count [CFU/g] (1)	-	< 10 000	<i>MO-191 - Pétrifilm TM / ISO 4833</i>
Total yeasts/moulds count [CFU/g] (1)	-	< 100	<i>MO-192 - Pétrifilm TM / AOAC 997.02</i>
Salmonella content [/25g]	<i>Absent</i>		<i>MO-193 - TECRA TM / ISO 6579</i>
Enterobacteria content [CFU/g]	-	< 100	<i>MO-194 - Pétrifilm TM ISO 21528-2</i>
Escherichia coli content [CFU/g]	-	< 10	<i>MO-195 - Pétrifilm TM / ISO 16649-2</i>

(1) Acceptable maximal count: 5 times the acceptance criterion according to Eur. Ph. VIII° Ed. 5.1.8 Category B

(11) First ten batches

(2) On request with additional cost

Best before/ 24

DMD (in months) :

Storage conditions: Store in closed original packaging at 5 to 25°C in a dry place and protected from light.

Complementary data *This reference is neither an Active Pharmaceutical Ingredient nor an excipient for pharmaceutical use. Responsibility of final labelling lies with the company placing the final product on the market.*
- According to Regulation 1999/3/EC, and its modifications, has not been ionized.
- According to the Regulations 2001/18/EC, 1829/2003 and 1830/2003, and its modifications, the above mentioned item does not contain deliberately added GMO. (fortuitous or technically inevitable traces could be detected at less than 0,9%)
- The product does not contain TSE/BSE substances