



SPECIFICATION

Black currant freeze dried powder

Origin: Ukraine

Page: 1/1
Version: 1
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Organoleptic properties		
Appearance	hydroscopic free-flowing berries without foreign bodies*	
Colour	typical black / dark violet colour	
Aroma / taste	characteristic for black currant taste and flavour without off flavors or off taste	
Fruit equivalent	1 kg of freeze dried product is equivalent to appr. 6,6 kg of fresh berries	
Ingredients	Black currant whole	
Binomial name	Ribes nigrum	
* product passes through the metal detection		
Chemical / physical values		
parameter	limits, unit	method
Humidity	< 5 %	drying at 80-100°C
Size	0,1-0,3 mm	dry sieving
Content of berries the size of which differs from the specified parameters	max 20 %	by weight
Microbiological values		
parameter	limits, unit	method
Total plate count	Max. 50 000 / g	ISO 4833:2003
Yeast	Max. 5,0 x 10 ³ / g	ISO 21527-1:2008
Moulds	Max. 5,0 x 10 ³ / g	ISO 21527-2:2008
Coliforms	negative / 0,1 g	ISO 16649-1:2001
Salmonella	absent / 25 g	ISO 6579:2002
Nutritional value per 100 g **		
Energy	1152 kJ / 275 kcal	
Protein	7,65 g	
Carbohydrates	31,7 g	
- of which sugars	30,1 g	
Fat	1,15 g	
-of which saturated fat	0,13 g	
-of which mono unsaturated fat	0,10 g	
-of which poly unsaturated fat	0,10 g	
Dietary fiber	35,2 g	
Minerals (salt)		
- sodium (Na)	0,01 g	
**calculated theoretical values		



Residues and contaminants	residues of pesticides and permitted level of mycotoxins and heavy metals are according to the latest EU provisions
GMO	product free from GMO
Organic certification:	the distribution is certified by ABCERT AG (CZ-BIO-002)
Allergens	product does not contain allergens or ingredients with allergen potential according EU regulations and ALBA List
Radioactivity	according to current EU legislation
Shelf life	12 months for packing of PE-bag or 24 months for packing “bag in bag” (PE blue sealed bag in metallic bag) from date of manufacturing
Storage conditions	cool and dry in the original airtight packaging
Packaging	blue PE-bag or metallic bag in a carton box or according to special agreements