



Version 37.0
Page 1 of 3
Valid from 11.01.2018

PRODUCT SPECIFICATION

RASPBERRY WHOLE

PRODUCT DISCRIPTION

Paradiesfrucht freeze-dried raspberries are made of 100 % ripe, fresh frozen, aromatic raspberries. By means of the gentle freeze-drying technology the natural character of the fruit as well as the typical taste, colour, structure and nutritional and physiological values are maintained, without adding any preservatives or colours. The product is metal detected (Fe: 0,8 mm, Non-Fe: 1,2 mm, Stainless: 1,6 mm) and is manual sorted to avoid foreign bodies.

INGREDIENTS

Raspberry, origin: Serbia, Poland, Chile, China, Bosnia, Ukraine
– *Additional origins are possible* –

SINGLE-FRUIT EQUIVALENT

Ca. 6-7 kg fresh raspberries per kg freeze-dried raspberries

SENSORY

Colour	claret red
Aroma	typical for raspberries, free from off-flavours
Taste	characteristic for raspberries, free from foreign taste
Texture	free-flowing pieces

FOREIGN MATERIALS

Foreign materials	None (Target) Limits below
Glass	Absent
Metal	Absent > Fe: 0,8 mm; Non-Fe: 1,2 mm; Stainless: 1,6 mm
Wood	Max. 1 piece per 100 kg
Plastic	Absent
Extraneous plant material	Max. 10 pieces per 10 kg

MICROBIOLOGICAL VALUES

Total plate count	<50.000/g	Coliformes	<10/g
Yeasts	<2.000/g (max. 10.000)	E.coli	<10/g
Moulds	<2.000/g (max. 10.000)	Salmonella	neg./25 g

When starting with the processing of raw materials from the new harvest, the yeast count may be around 10,000/g. Due to the low pH of the product, this count will be reduced within 4-8 weeks to the maximum number according to the specifications.

Version 37.0
Page 2 of 3
Valid from 11.01.2018

RASPBERRY WHOLE

PHYSICAL AND ANALYTICAL VALUES (per 100g)*

Moisture	<5%
Fines content < 1mm	Max. 10%
Agglomerates (more than 2 fruits together)	Max. 5%
Broken Fruits <8mm	Max. 10%
Nutritional value	ca. 1127 kJ/ 263 Kcal
Available carbohydrates	30,1 g
Thereof sugar	30,1 g
Protein	8,1 g
Fat	1,9 g
Saturated fat	0,06 g
Total dietary fibre	29,3 g
Minerals	3,2 g
Sodium	0,01 g
Salt	0,02 g
Org. acids	13,3 g

The actual caloric value and nutritional content may deviate from the declared values due to natural and production-related or processing-related fluctuations (acc. to Regulation (EU) 1169/2011 Art. 31).

SHELF-LIFE/STORAGE

1 ½ years at cool and dry storage (max. 20°C, max. 65% relative humidity) in original sealed packaging.

PACKAGING

11 kg net in a carton with polybag.

GMO-DECLARATION

Raspberry is neither wholly nor partly manufactured from genetically modified organisms.

Raspberry does not contain any ingredients, including foodstuff, additives, primary products, raw material, processing aids or any other substances which are wholly or partly manufactured from genetically modified organisms. No primary products / basic material / raw material used for any of the ingredients in raspberries are wholly or partly manufactured from genetically modified organisms.

Raspberry or any of its ingredients does not contain DNA or protein from genetic modification.

Raspberry or any of its ingredients is according to Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22.09.2003 on genetically modified food and feed and to Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC and has therefore not to be labeled GMO.

*Essentially based on Souci SW, Fachmann W, Kraut H. Food Composition and Nutrition Tables

Version 37.0
Page 3 of 3
Valid from 11.01.2018

RASPBERRY WHOLE

ALLERGEN-DECLARATION

Traces of gluten, soy, peanuts, milk (lactose), other edible nuts, sesame, sulfur dioxides (sulfites) and lupines.

LEGAL STATUS

The product and the packaging comply with the currently applicable food law regulations of European Union and to the German Food Law. We recommend that our customers check the provided labelling information for compliance with local legislation in order to ensure proper labelling of the product.

FOREIGN MATERIALS

The products processed by Paradiesfrucht do not contain foreign materials, which can be removed by means of process of technology. Our processing lines are equipped with magnets, metal detectors (see detection limits), partial sieves and manual sorting. Despite careful sorting, the 100% absence of natural or harvesting foreign bodies, cannot always be guaranteed. Our raw material suppliers are all subject to a strict HACCP concept to keep foreign bodies to a minimum.

IRRADIATION

The product has not been subjected to ionising radiation.