	Product specification	Code	180.12
		Version	09-11-21
	Raspberries I.Q.F	Approved	IRE
	Heritage / Meeker, max. 18mm / 18- 20 mm	Page	1 / 2

1. Product

Product description: I.Q.F. raspberries (*Rubus idaeus* L.) Sound, clean berries, practically free from mineral and organic impurities, symptoms of diseases and larvae. Free-rolling, without clusters of raspberries frozen together firmly, not covered with ice. Clusters of raspberries slightly frozen together are allowed.

Ingredients: 100% raspberries, variety: Heritage, Meeker

Country of origin: Bulgaria/ Bosnie Hercegovina/ Serbia

Allergens*: absent

*EC No 1169/2011

2. Packing

Packing: In 4x2,5kg blue PE bags in carton.

All the primary packing materials comply with Regulation EC No 1935/2004 on materials and articles intended to come into contact with food and Regulation EC No 10/2011 on plastic materials and articles intended to come into contact with food.

3. Chemical standards

pH 3,1 tolerance +/- 0,3

Brix(°) 11,0 tolerance +/- 3,0

Products comply with Regulation EC No 396/2005 on maximum residue levels of pesticides and regulation EC No 1881/2006 on maximum levels for certain contaminants in foodstuffs.

4. Microbiological standards

	Bulgaria		Bosnia Hercegovina / Serbia	
	Target (cfu/g)	Maximum (cfu/g)	Target (cfu/g)	Maximum (cfu/g)
Total plate count	< 1 x 10 ⁴	1 x 10 ⁵	< 1 x 10 ⁴	1 x 10 ⁵
Staph. coa. Pos.	< 1 x 10 ²	1 x 10 ²	< 1 x 10 ²	1 x 10 ²
E. coli	Absent	1 x 10 ²	< 1 x 10 ¹	1 x 10 ¹
Moulds	< 1 x 10 ³	3 x 10 ⁴	< 1 x 10 ³	5 x 10 ³
Yeast	< 1 x 10 ³	1 x 10 ⁴	< 1 x 10 ³	5 x 10 ³
Listeria monocytogens	Absent in 25 g	Absent in 25 g	Absent in 25 g	Absent in 25 g
Salmonella	Absent in 25 g	Absent in 25 g	Absent in 25 g	Absent in 25 g

Analyses on Norovirus and Hepatitis A on each lot are included.

5. Nutritional information

per 100 g, based on literature:


Energy	146	kJ /	35	kcal	
Fat	0,0	g	Protein	1,4	g
Saturates	0,0	g	Sodium	3,0	mg
Carbohydrate	4,5	g	Salt	0,0	g
Sugars	4,5	g	Fibre	2,5	g

6. Storage and transport

Storing temperature: -21 °C or lower

Transport temperature: -21 °C or lower

Shelf life: 24 months

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7. GMO

Products do not contain any genetically modified organisms (GMOs) nor have been produced from and or using any GMOs.

8. Irradiation

Products have not been irradiated.

9. Quality standard

Colour:	Red to dark red.
Consistency while frozen	Hard.
Consistency while thawed	Weakened with juice slightly leaking
Taste:	characteristic, without any foreign taste
	Intensive.
Appearance	Whole berries of typical shape , practically not covered with hoarfrost.
	Size max.18mm or 18-20 mm

Defects

- frozen together firmly	% w/w	0
- crumbled raspberries	% w/w	≤ 5
- unripe	% w/w	≤ 0,5
- overripe	% w/w	≤ 0,5
- symptoms of diseases (mould, fermentation, spots)	% w/w	≤ 0,5
- organic impurities (leaves, stalks)	cm ² / 500 g	≤ 1
- mineral impurities	% w/w	≤ 0,03
- toruses	count/ kg	≤ 2
- larves	count/ kg	≤ 1
- oversized 19-20 mm	% w/w	≤ 10
- foreign material	count/ kg	0

max 18 mm

- oversized 19-20 mm	% w/w	≤ 10
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18 – 20 mm

- under- or oversized	% w/w	≤ 30
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10. Label

Product contains a Sonderjansen label, unless agreed differently:

Product, Origin, Weight, Company name, Expiry date, Lotnumber, Storage conditions.