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		<p>Edition : 1</p>
<p>Prepared: Marcin Skrzypczak</p> <p>Approved: Jacek Warpinski</p>	<p><b>IQF PUMPKIN DICED 10mm</b></p>	<p>Edition date: 2024.05.20</p>
		<p>Obliging since: 2024.05.20</p>
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## 1. PRODUCT DESCRIPTION


<b>Features</b>	
Product descriptions	The product received by freezing the fresh, healthy pumpkin without skin, subjected cleaning, sorting, washing and cutting into cubes.
Appearance	Clean, loose dices, not icy, without permanent clumps. Slight frost is not a product defect
Colour	Yellow to orange, yellow-orange, typical for pumpkin
Flavour	Typical with no foreign flavours
Wholesomeness	Healthy dices free from damage caused by pests and diseases
Consistency : - in frozen state - in thawed state	Hard Weakened
Contaminations	Pumpkin dices, practically free from mineral and plant contaminations, do not allow foreign contaminations
Origin	Poland
Variety	Bambino
pH	4,8-6,5
Brix	6-8

## 2. DEFINICIONS

Irregular dices	Dices of dimensions <8mm i >12mm
Permanent clumps	Two or more cubes of pumpkin, or parts which can not be separated
Plant origin contaminations	Any harmless, inedible vegetable material
Mineral contaminations	Soil, sand, etc.
Foreign contaminations	Insects or their parts, wood, plastic, paper, stones, metal, etc

## 3. TOLERNACES OF DEFECTS

<b>Features</b>	
<b>Colour</b> Content of dices, not more than: - with colour defects	10%
<b>Appearance</b> Content of dices, not more than: - irregular - permanent clumps - with skin residue	25% 15% 7%
<b>Wholesomeness</b> Content of dices, not more than: - damaged by pests and diseases,	3 pcs/500g
<b>Conatminations,</b> Content of contamination, not more than: - plant contaminations - mineral contaminations	0,05% 0,03%

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4. MICROBIOLOGICAL STANDART		
Parameter	Target	Maximum
TVC	≤ 1 000 000	5 000 000
Enterobacteriaceae	≤ 10 000	50 000
Coliforms	≤ 1 000	10 000
Escherichia coli	≤ 10	100
Yests	≤ 1 000	10 000
Moulds	≤ 1 000	10 000
Staphylococcus aureus	≤ 100	500
Salmonella in 25g	absent	absent
Listeria monocytogenes in 25g	absent	100 in 1g

5. NUTRITIONAL DATA	
Nutritional value in 100g	
Water	91,60g
Energy (kJ i kcal):	108,68 kJ, 26 kcal
Total Fat	0,1g
- Saturated fatty acids	0,052g
- Unsaturated fatty acids	0,018g
Protein	1,0g
Carbohydrates	6,5g
Sugars	2,76g
Fiber	0,5g
Sodium, Na	1mg
Salt	0,0025g
Food additives	Not allowed
Source - literature data: USDA National Nutrient Database for Standard Reference Release 27	

6. STORAGE AND TRANSPORT CONDITIONS
Storage: storage temperature required to maintain at every place of the product temperature not more than -18°C.
Transport: transport temperature required to maintain at every place of the product temperature not more than -18°C.

7. TOTAL PRODUCT SHELF LIFE
24 months at a temperature no higher than - 18 ° C

8. EXPECTED FOR USE
<ul style="list-style-type: none"> <li>– after defrosting according to recipes used for finished products, dishes and meals</li> <li>– repacking</li> </ul>

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9. PACKAGING AND LABELLING	
Packaging	Paper bag, multi-layered, internally foiled or folding box made of cardboard lined with polyethylene film bag or by agreement. Packaging tight, clean, whole, free from foreign smell.
Labelling	<ul style="list-style-type: none"> <li>- Product name</li> <li>- Producer name and adress</li> <li>- Marking allowing the identification of the batch</li> <li>- Net weight</li> <li>- Total product shelflife when stored at temperatures no higher than - 18 ° C</li> <li>- Information about the content: protect against defrosting</li> </ul>

10. LEGAL BASIS	
Content of heavy metals	According to current regulations of EU and Polish Law
Pesticide residue	According to current regulations of EU and Polish Law
GMO	The product neither contains nor consists of, nor is it produced from genetically modified organisms.
Allergens	The product does not contain allergenic ingredients specified in the current EU regulations