| Vortumnus | C/JAPSBR/SJ<br>QUALITY SPECIFICATION<br>ROASTED APPLE SEGMENTS 90%<br>buckets 11 kg | |
|---|---|---|
| Date: 06.10.2022 | Prepared by: Anna Hołda | Signature: |
| Page: 1 of 3 Edition: 1 | Checked and approved by: Agata Wójcik | Signature: |

ZWERYFIKOWANO
30.10.2026
(data, podpis)

**Product name:**
Roasted apple segments 90% - semi-finished product

**Product description:**
Roasted apple is a product obtained by boiling fresh apples, peeled off mechanically from inedible parts: coring, shells, etc., crushed into cubes or segments of 1/16 with sugar, starch, citric acid, ascorbic acid – as antioxidant, preservatives and flavouring.
Packaged in a protective atmosphere (E941).

**Recipe components:**
Apples (90%), sugar, modified starch, water, acidity regulators - citric acid, antioxidant - ascorbic acid, preservative – potassium sorbate, flavouring.

**Product organoleptic features:**
Colour - cream to yellow, modified by boiling process, appropriate for the fruits used
Consistency - apple cubes or segments immersed in a dense mass.
Taste and smell - sweet and sour, characteristic of roasted apples, reinforced by the use of flavouring.

**Physical and chemical properties**
Total extract content - not less than - 17 %
Total acidity - not less than – 0,5%
The content of *sorbic acid* - not more than – 0,15 %
The content of heavy metals: Cd - not more than 0,03 mg / kg
Pb - no more than 0,12 mg / kg

**Microbiological characteristics:**
The number of molds and yeasts <5x10 cfu / g
Listeria monocytogenes - absent in 25g
E. coli - absent in 1g
Total aerobic mesophilic count $<5x10^2$ cfu / g
Patulin <25 µg / kg

**Packaging properties/ characteristics:**
Polypropylene buckets. Allowed for contact with food.

**Storage conditions:**
- temperature - 0-25°C
- humidity - not more than 75 %

**Expiry period / product's lifetime / Shelf life:**
- 6 months

Once opened store refrigerated and use within 3 days.

**Transport and distribution conditions:**

- Means of transport must be maintained in good technical condition, for protection from pollution and for preserving the health quality of articles, have a loading space suited to the type of cargo carried articles and design allowing easy maintenance of cleanliness and order, and disinfection - in case it is required .
- Complies with applicable laws

**Label design:**

Roasted apple segments 90%
semi-finished product
Producer: ZPOW „ Vortumnus" Sp. z o.o.,
plant in Lisów 179, 38-242 Skołyszyn, tel./fax (013) 4491300
info@vortumnus.pl

Ingredients: Apples (90%), sugar, modified starch, water, acidity regulators - citric acid, antioxidant - ascorbic acid, preservative – potassium sorbate, flavouring.
Packaged in a protective atmosphere.
Darkening of the product during storage is a natural phenomenon and does not constitute a defect of the product.
Best before date and batch number on top of the packaging
Store in a dry cool place. Once opened store refrigerated and use within 3 days.
Net weight: 11kg.

| Nutrition value per 100g product | |
|---|---|
| Energy | 346 kJ/82 kcal |
| Fat | <0,5 g |
| of which | |
| - saturates | 0 g |
| Carbohydrate | 17 g |
| of which | |
| - sugars | 17 g |
| Protein | <0,5 g |
| Salt | 0,01 g |

Product use: Semi-finished product for bakery, pastry and confectionery production. Suitable for vegetarian and vegan.

**Allergens:**

| | ALLERGENS | Includes itself | Production line | On premises |
|---|---|---|---|---|

| Lp. | | yes | no | yes | no | yes | no |
|---|---|---|---|---|---|---|---|
| 1. | Cereals containing gluten (wheat, barley, rye, oats, spelt, kamut or hybrids) | | X | | X | | X |
| 2. | Crustaceans and products thereof | | X | | X | | X |
| 3. | Eggs and egg products | | X | | X | | X |
| 4. | Fish and fish products | | X | | X | | X |
| 5. | Peanuts and products thereof | | X | | X | | X |
| 6. | Soy and products thereof | | X | | X | X | |
| 7. | Milk and milk products (containing lactose) | | X | | X | X | |
| 8. | Nuts, i.e. Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), cashew (Anacardium occidentale), pecan (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), pistachio nuts (Pistacia vera) , Macadamia nut and Queensland nut (Macadamia ternifolia) and products thereof | | X | | X | | X |
| 9. | Celery and products thereof | | X | | X | | X |
| 10. | Mustard and products thereof | | X | | X | | X |
| 11. | Sesame seeds and sesame seed products | | X | | X | | X |
| 12. | Specify sulphur dioxide and sulphites at concentrations of more than 10mg / kg or 10mg / litre expressed as SO2 | | X | X | | X | |
| 13. | Lupine and products thereof | | X | | X | | X |
| 14. | Molluscs (snails, clams, squids) and products thereof | | X | | X | | X |

**GMO:**

- does not contain genetically modified organisms
- is not produced from genetically modified organisms
- during the manufacturing process are not used any modified organisms
- not subject to tracking and labeling according to EC No. 1829/2003 and 1830/2003, Regulation EC No. 298/2008 of 21 March 2008.