

AROMEN · ESSENZEN · INVERTZUCKER · LEBENSMITTELFARBEN für das Bäcker- & Konditorenhandwerk und die handwerkliche Speiseeiszubereitung

PRODUCT SPECIFICATION

| Product name: | Strawberry Red Food Coloring | | |
|--|--|--|--|
| Article number: | 10023 | | |
| Sales description: | Food coloring with azorubine E 122 and tartrazine E 102 | | |
| Customs tariff number: | 32041300 | | |
| Country of origin: | Germany | | |
| Field of application: | For the coloring of food in consideration of the applicable legal basis. | | |
| Product description: Appearance: | dark red, liquid | | |
| Recommended dosage: | observe application-dependent approval and maximum quantity limits | | |
| Ingredients: | Water, propylene glycol, colors: azorubine and tartrazine, acid: citric acid, preservative: potassium sorbate. | | |
| Ethanol content (calculated): | < 0.1 mas% | | |
| Maximum quantities limited ingredients* according to Reg. (EC) No. 1333/2008: | Color E 122 max. 1.5 % Color E 102 max. 0.9 % Propylene glycol 5.0 % Potassium sorbate 0.2 % | | |

* The specific maximum levels for the final foodstuffs are to be taken from the regulations indicated. It is the responsibility of the final producer to check the concentration in the food.

Labeling recommendation for prepacked foods:

in the list of ingredients: "Colors: azorubine and tartrazine" or "Colors: E 122 and E 102"

Labeling must contain the following additional information: "Azorubine, tartrazine: may have an adverse effect on activity and attention in children." or "E 122, E 102: may have an adverse effect on activity and attention in children."

Labeling recommendation for non-prepacked foods:

"with colors"

Microbiological parameters:

| | Reference value |
|--|-----------------|
| Aerobic mesophilic plate count (cfu/g) | <104 |
| Yeasts (cfu/g) | <102 |
| Molds (cfu/g) | <102 |

Version 12 / PR

08/01/2024

Article no. 10023

www.karow-aromen.de



Nutritional information per 100 g (calculated):

| Energy: | 84 kJ / 20 kcal |
|---------------------|-----------------|
| Fat: | < 0.5 g |
| of which saturates: | < 0.2 g |
| Carbohydrate: | 5.0 g |
| of which sugars: | < 0.5 g |
| Fiber: | < 0.5 g |
| Protein: | < 0.5 g |
| Salt: | 0.41 g |

Allergens according to Regulation (EU) 1169/2011:

| Allergen | yes | no |
|--|-----|----|
| Cereals containing gluten and products thereof | | Х |
| Wheat | | Х |
| Rye | | Х |
| Barley | | Х |
| Oats | | Х |
| Spelt | | Х |
| Khorasan wheat | | Х |
| Crustaceans and products thereof | | Х |
| Eggs and products thereof | | Х |
| Fish and products thereof | | Х |
| Peanuts and products thereof | | Х |
| Soybeans and products thereof | | Х |
| Milk and products thereof (including lactose) | | Х |
| Nuts and products thereof | | Х |
| Almonds (Amygdalus communis L.) | | Х |
| Hazelnuts (Corylus avellana) | | Х |
| Walnuts (Juglans regia) | | Х |
| Cashews (Anacardium occidentale) | | Х |
| Pecan nuts (Carya illinoiesis (Wangenh.) K. Koch) | | Х |
| Brazil nuts (Bertholletia excelsa) | | Х |
| Pistachio nuts (Pistacia vera) | | Х |
| Macadamia or Queensland nuts (Macadamia ternifolia) | | Х |
| Celery and products thereof | | Х |
| Mustard and products thereof | | Х |
| Sesame seeds and products thereof | | Х |
| Sulphur dioxide and sulphites (> 10 mg/kg or 10 mg/l SO ₂) | | Х |
| Lupin and products thereof | | Х |
| Molluscs and products thereof | Ì | Х |

Information on GMO according to Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003:

The product does not contain genetically modified organisms (GMO) as defined in Regulation (EC) 1829/2003 in conjunction with Regulation (EC) 1830/2003, does not consist of GMO, has not been produced from GMO and does not contain ingredients produced from GMO.

This excludes adventitious or technically unavoidable contamination with GMO up to a threshold of 0.9%, based on the individual ingredient.

Version 12 / PR

08/01/2024

Article no. 10023

Page 2 of 3

www.karow-aromen.de



Information on nanotechnology and ionizing radiation:

This product and its raw materials neither have been irradiated nor manufactured using nanotechnology.

Information about specific diets:

| | Suitable | Certificate available |
|------------|----------|-----------------------|
| kosher | yes | no |
| halal | yes | no |
| vegetarian | yes | |
| vegan | yes | |

Declaration of conformity for packaging materials:

We hereby confirm that all primary packaging materials used are intended to come into contact with food and - if applicable to the respective packaging material - comply with the following legal and normative bases:

- Regulation (EC) 1935/2004
- Regulation (EC) 2023/2006
- Regulation (EU) 10/2011
- Regulation (EC) 1907/2006
- Directive 94/62/EC
- Directive 85/572/EEC
- German Lebensmittel- und Futtermittelgesetzbuch (LFGB)
- DIN EN 602:2004

| Minimum shelf life: | 18 months |
|---------------------|--|
| Storage conditions: | cool (8-22°C), dark, dry, in original sealed containers |
| Packaging: | |
| 10023-01-01 | 1 kg plastic bottle; 12 bottles per cardboard box; 10 cardboard boxes per layer; 4 layers per palette; 40 cardboard boxes per palette |

This document was created electronically and is valid without signature. With the creation of this specification, all previous versions lose their validity. The specification is valid from the date of printing until revoked, it is not subject to an automatic amendment service.

The information presented here is based on our current and best knowledge and has been determined with all due care. However, this should not be regarded as a warranty claim and, furthermore, does not release the purchaser from his duty of care to carry out his own quality and suitability tests for the intended use in accordance with applicable law.

Deviations may occur in individual cases due to technical production reasons, due to different provenances and due to the fluctuation margins customary with natural raw materials. Against this background and due to possible changes in the law, no guarantee can be given for the correctness of the information. Improper transport and/or improper storage may result in quality changes that are beyond our control.

In the case of the specified regulations, reference is made to the applicable law in the currently valid version.

| Version 12 / PR | 08/01/2024 | Article no. 10023 | Page 3 of 3 |
|-----------------|------------|-------------------|-------------|
| | | | |

www.karow-aromen.de