



PRODUCT SPECIFICATION

Product name:	Karowinol Preservative
Article number:	10024
Sales description:	Preservative potassium sorbate
Customs tariff number:	29161995
Country of origin:	Germany
Field of application:	For preserving food in compliance with the applicable legal requirements.
Product description:	
Appearance:	yellowish liquid
Recommended dosage:	observe application-dependent approval and maximum quantity limits
Ingredients:	Water, preservative potassium sorbate.
Maximum quantities limited ingredients* according to Reg. (EC) No. 1333/2008:	Potassium sorbate E 202 max. 28 % (equals 20.9 % sorbic acid) 5 g Karowinol $\hat{=}$ 1000 mg sorbic acid

* 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:

“Preservative potassium sorbate” or “Preservative E 202”

Labeling recommendation for non-prepacked foods:

“with preservative” or “preserved”

Physico-chemical parameters:

Parameter	Value	Specification
pH value (20 °C; potentiometric)		10 +/- 1

Microbiological parameters:

	Reference value
Aerobic mesophilic plate count (cfu/g)	<10 ⁴
Yeasts (cfu/g)	<10 ²
Molds (cfu/g)	<10 ²



Nutritional information per 100 g (calculated):

Energy:	273 kJ / 65 kcal
Fat:	< 0.5 g
of which saturates:	< 0.1 g
Carbohydrate:	< 0.5 g
of which sugars:	< 0.5 g
Fiber:	< 0.5 g
Protein:	< 0.5 g
Salt:	< 0.01 g

Allergens according to Regulation (EU) 1169/2011:

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

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.



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	

Safety data sheet according to Regulation (EC) 1907/2006:

Safety data sheet available?	yes
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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: 24 months

Storage conditions: cool (8-22°C), dark, dry, in original sealed containers

Packaging:

10024-01-01 1 kg plastic bottle; 12 bottles per cardboard box;
10 cardboard boxes per layer; 4 layers per palette; 40 cardboard boxes per palette

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