



## PRODUCT SPECIFICATION

<b>Product name:</b>	<b>food colorant, liquid orange</b>	
<b>Product no.:</b>	10022	
<b>Product description:</b>	synthetic liquid food colorant	
<b>Name of the food:</b>	food colorant with Tartrazine E 102 and Azorubine E 122	
<b>Appearance:</b>	orange liquid	
<b>Usage:</b>	Only permitted for foods considering the food additives Regulation (EC) 1333/2008 issued by the European Parliament and the Council on December 16th 2008 including annex II regulation (EC) 1129/2011 and (EC) 1130/2011.	
<b>Dosage:</b>	application and maximum quantitative limits according to regulation (EC) 1333/2008 and 1129/2011 annex II	
<b>Ingredients:</b>	water, propylene glycol, colorant tartrazine E 102, colorant azorubine E 122, acidifier citric acid E 330, preservative potassium sorbate (0,13%)	
<b>Total colorant content:</b>	E 102 tartrazine = 2,55 % E 122 azorubine = 0,30 %	
<b>Purity:</b>	This colorant complies with the Regulation (EC) No. 231/2012 adopted by the Commission on March 9th 2012 with specifications for the annexes II and III of the food additives Regulation (EC) No. 1333/2008 by the European Parliament and the Council in the versions currently in effect.	
<b>Subject to labelling according to EG VO 1333/2008, article 24, annex V:</b>	„with colorant “ „colorant E 102 and E 122: may have an adverse effect on activity and attention in children“	
<b>Microbiological parameters:</b>	aerobic total plate count in CFU/g yeasts in CFU/g moulds in CFU/g	guideline <10 <sup>4</sup> <10 <sup>2</sup> <10 <sup>2</sup>



**Nutritional information (Regulation EC 1169/2011, calculated) in gr per 100gr:**

Caloric value/energy:	86 kJ / 21 kcal
Fat:	0
therefrom saturated fatty acids:	0
Carbohydrates:	5
therefrom sugar:	0
Total dietary fiber:	0
Protein:	0
Salt:	1.1

**Allergen labelling according to EC Reg. No. 1169/2011:**

none

**Informations about GMO subject to ordinance by the European Parliament EC 1829/2003 and 1830/2003:**

No technologies are applied during the production that might genetically modify the organism. In addition no raw materials are applied which are genetically modified. Excluded hereof are unintentional contaminations next to technically unavoidable contaminations up to a threshold value of 0.9% relating to the individual ingredient.

**Information on nanotechnology and ionizing radiation:**

This product and its raw materials were not irradiated or prepared using nanotechnology.

**Information for special diets:**

	possible?	accredited certificate?
Kosher	yes	no
Halal	yes	no
Vegetarian	yes	
Vegan	yes	

**Storage stability:**

24 months under cool, dark and dry conditions in original packaging

**Country of origin:**

Germany

**Packaging:**

10022-02-01

0,5kg plastic bottles, 12 bottles per cardboard box  
18 cardboard boxes per layer; 4 layers per pallet = 72 cardboard boxes

All previous versions hereby lose their validity and are replaced by this version. This specification is valid for one year from printing date or until recalled. It is not subject to any update service. The above mentioned information is based on our present knowledge and experience. Due to the abundance of possible influences during the use and application of our product this information does not relieve the user of conducting his own tests and experiments. A legally binding guarantee of certain properties or suitability for a specific application cannot be derived from this information. Slight deviations can arise in individual cases due to technical reasons, different provenances and the fluctuation margin of naturally raw material. On that account and in consequence of possible change in the law we cannot take responsibility for accuracy of statement.