

Carbon Black Solution

Description

Carbon Black Solution is a viscous black liquid. The colouring ingredient, Activated Vegetable Carbon, is milled to fine particle size and suspended in glucose syrup. Other sub ingredients are water as solvent and potassium hydroxide (E525) is added as an acidity regulator.

Ingredients

Glucosesyrup, Water, Activated Vegetable Carbon (E153), Potassium Hydroxide (E525)

Specifications

Colour	Black
Appearance	Viscous Liquid
E number	E153
Colour	Activated Vegetable Carbon
L.a.b. value	Typically
Colour Strength L-value	36,5
Colour Strength a-value	0,8
Colour Strength b-value	1,1
Density	1,30 - 1,36
pH	10,0 - 12,0
Solubility	Water miscible
Total Solids	70 %

Nutritional Information / 100g (calculated)

Energy	176	kcal
Energy	750	kJ
Fat	< 0,1	g
- Saturated	< 0,1	g
Carbohydrates	44	g
- Sugars	32	g
Protein	< 0,1	g
Salt	55	mg

Microbiology

Total Plate Count	< 1000	cfu/g
Yeasts	< 100	cfu/g
Moulds	< 100	cfu/g
Enterobacteriaceae	< 10	cfu/g
Salmonella	not detected	in 25g

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Allergens

Carbon Black Solution does not contain any ingredients according to Annex II of Regulation no. 1169-2011 as listed below:

	present (+/-)		present (+/-)
cereals containing gluten and products thereof	-	crustaceans and products thereof	-
eggs and products thereof	-	fish and products thereof	-
peanuts and products thereof	-	soybeans and products thereof	-
milk and products thereof (including lactose)	-	nuts and products thereof	-
celery and products thereof	-	mustard and products thereof	-
sesame seeds and products thereof	-	sulphur dioxide and sulphites at concentrations of more than 10 mg/kg	-
lupin and products thereof	-	molluscs and products thereof	-

Article number & Packaging

The article number of Carbon Black Solution is 100504xx, where xx is according to the table below:

<u>Article no.</u>	<u>Packaging:</u>
xx = 05	Bottle 1 kg HDPE Black
xx = 04	Can 5 kg HDPE Black
xx = 03	Can 10 kg HDPE Black

Storage & Shelf Life

Store in tightly closed containers in a cool and dry place, between 5°C and 18°C, protected from light. The product should be shaken very well before use. Carbon Black Solution has a shelf life of 12 months if stored under the conditions mentioned before.

GMO status

Carbon Black Solution does not contain any raw material that originates from genetically modified organisms as defined by guideline 2001/18/EC. Therefore this product is not obliged to be labeled in accordance with regulation EC 1829/2003 and EC 1830/2003.

Directive Statements

We certify that Carbon Black Solution is in accordance with regulation 1333/2008, 2018/1472/EC and complies with EC Directive 231/2012 on specifications of food additives.

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Labeling

Labeling should be done in accordance with EU Regulation 1169/2011/EU with later amendments on the provision of food information to consumers. Ingredients having no technical effect in the final food product application may be regarded as carry-over depending of the final application and of the applied dosage.

EU declaration: Colour: Vegetable carbon or Colour: E153

Dietary information

Carbon Black Solution is suitable for the following diets:

- Vegetarian
- Vegan
- Halal (suitable)
- Kosher (certified)