

Product
Citric Acid Monohydrate

E-No.	330
Art. No.	11406
Chemical formula	C ₆ H ₈ O ₇ H ₂ O
Definition	Citric acid is produced from lemon or pineapple juice, by fermentation of carbohydrate solutions or another suitable media using <i>Candida</i> spp. Or non-toxicogenic strains of <i>Aspergillus niger</i>
Application	antioxidant
Origin	China

Specification parameters
Sensoric description

Appearance	white crystalline powder
Odour and taste	odourless, strongly acid taste

Chemical / physical data

identification		Passes test
Appearance of solution		Passes test
Assay % (on dried basis)	approx.	99.5-100.5
Solubility		very soluble in water, freely soluble in ethanol, soluble in ether
Water content % (Karl Fischer method)	max.	8.8
Sulphated ash % (after calcination at 800 °C ± 25 °C)	max.	0.05
Readily Carbonisable Substances		Passes test
Sulfate ppm	max	150
Oxalates ppm (expressed as oxalic acid, after drying)	max.	100
Aluminium ppm	max	0.2
Heavy metals ppm	max.	10.0
Arsenic ppm	max.	1.0
Lead ppm	max.	0.5
Mercury ppm	max.	1.0
Bacterial Endotoxins IU/mg	max	0.5

Packing	Paper bags with PE inner liner at 25 kg
Shelf life	3 years after manufacturing date
Storage	Under cold and dry conditions, sealed packaging

The material complies with the requirements of the Food Chemical Codex (FCC), the EU Regulation 231/2012 listed with the specifications set out in Annexes II and III to Regulation (EC) No 1333/2008 on food additives and Regulation (EC) No 1831/2003 on additives for use in animal nutrition.

.All information in this product specification is based on our current knowledge and experience. The data in this specification serves as product description only and have been ascertained immediately after production or import of the goods. A legally binding guarantee of certain characteristics or of the suitability for a concrete application cannot be deduced from this specification. Improper transport and/or improper storage can cause changes. The product specification does not release the consumer from his own examinations of the characteristics of the product and the suitability for the intended use.

This document was issued electronically and is valid without signature.

1. Ingredients with allergenic potential acc. to
 Regulation (EU) No. 1169/2011

Declaration of the allergenic potential component
Citric Acid

	contained or added			used in the production site, during transport, in the warehouse			cross- contamination	
	no	yes	if yes, specify name	no	yes	if yes, specify name	no	Yes
1.1 Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2 Crustaceans and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.3 Eggs and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4 Fish and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5 Peanuts and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.6 Soybeans and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.7 Milk and products thereof (including Lactose)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8 Shell fruits and products thereof: nuts i. e. Almond (<i>Amygdalus communis</i> L.), Hazelnut (<i>Corylus avellana</i>), Walnut (<i>Juglans regia</i>), Cashew (<i>Anacardium occidentale</i>), Pecan nut (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nut (<i>Bertholletia excelsa</i>), Pistachio nut (<i>Pistacia vera</i>), Macadamia nut and Queensland nut (<i>Macadamia ternifolia</i>) and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.9 Celery and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.10 Mustard and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.11 Sesame seeds and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.12 Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.13 Lupin and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.14 Molluscs and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Other ingredients	no	yes	if yes, specify name	no	yes	if yes, specify name	no	Yes
2.1 Seeds and their products, i.e. rapeseed, cottonseed, poppy and sunflower seed	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2 Other shell fruits i.e. nuts, not mentioned under 1.5. and 1.8.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.3 Natural vanilla	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.4 Artificial vanillin	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5 Contains a source of phenylalanine	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.6 Food colours	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.7 Flavours	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8 Additives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	E-330	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Technical Department**

KENT FOODS Ltd, Albex House, Westpoint Business Park,
1 Marchfield Drive, Paisley, PA3 2RB

T: 0044 (0)141 882 9999

E: technical@kentfoods.co.uk

www.kentfoods.co.uk

NON-GMO Statement

We herewith confirm, that is not produced of GMO's nor does it contain or consist GMO's. In the whole manufacturing process no raw materials are used that have to be labelled as GMO-containing or as being GMO derived or are subject to traceability of GMOs.

Furthermore we confirm that, we strictly adhered to EC-Regulations concerning the traceability and labelling of food and feed products: (EC/1830/2003) and EC/1829/2003 of the European Parliament and the council of 22. September 2003 on genetically modified food and feed.

Packaging Statement

The product complies with regulation (EC) No 1935/2004 of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC as well as with regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.