

TECHNICAL DATA SHEET

Product: CITRIC ACID MONOHYDRATE BP

MP 020313

94278

CAS: 5949-29-1

EINECS: 201-069-1

INCI: CITRIC ACID

E number: 330

Characteristics	Unit	Method	Specifications
Appearance			Colourless crystals or as white, fine, crystalline powder
Identification			Pass test
Clarity and colour of solution			Pass test
Content	%		99.5 - 100.5
Moisture	%		7.5 - 8.8
Oxalate/Oxalic Acid	mg/kg		100 max
Sulphate	ppm		150 max
Residue on Ignition (sulphated Ash)	%		0.05 max
Heavy metals	ppm		10 max
Arsenic (As)	mg/kg		1 max
Lead (Pb)	mg/kg		0.5 max
Mercury (Hg)	mg/kg		1 max
Aluminium (Al)	ppm		0.2 max
Bacterial endotoxins	IU/mg		0.5 max
Isocitric Acid			pass test
Barium			pass test
Calcium	ppm		200 max
Iron	ppm		50 max
Chloride	ppm		50 max
Readily carbonisable substances:			
ABS			0.52 max
TRA	%		30 min

Additional data

- The product is allergen free according Directive 2003/15/EC and 648/2004/EC (26 contact allergens).
- The product is allergen free according to Regulation (EU) No 1169/2011 and free from the ingredients listed into ALBA list, including gluten.
- The product has never been tested on animals nor anybody was commissioned to test this product on animals.
- The product is free from the risk of Bovine Spongiform Encephalopati

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es (BSE) and Transmissible Spongiform Encephalopathies (TSE).

- The product does not contain CMR substances according Regulation UE 1906/2007.

- The product complies to current European Pharmacopoeia (EP).

- The product complies to current Food Chemical Codex (FCC).

- The product complies with Regulation EC/231/2012.

- The product complies with Regulation EC/1334/2008.

- The product is free from Gluten.

- The product does not consist of and does not contain any Genetically Modified Organisms (GMO), and is not produced from GMO.

- Halal certified.

- The product and the raw materials used for the manufacturing process have not been treated with ionisation radiation.

- Kosher certified.

- The product is lactose free.

- The product is free from Latex.

- The product does not contain any nanomaterial and no nanomaterials are used during the manufacturing process.

- The product doesn't contain any polycyclic aromatic hydrocarbons.

- The product is phthalates free.

- The product complies to current United States Pharmacopoeia (USP).

- The product is suitable for Vegan.

- The product is of vegetable origin.

- The product is suitable for Vegetarian.

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