

Citric acid monohydrate (CAM) E330**TECHNICAL SPECIFICATIONS****No: 000CAM-023-34/08/2023****PRODUCT NAME :** Citric acid monohydrate (CAM) E330**CAS:** 5949-29-1**EC:** 201-069-1**REACH:** 01-2119457026-42**EINECS:** 201-069-1**APPEARANCE :** white or colourless, odourless, crystalline solid.

Parameter	Unit	Limit
Citric acid contains, calculated on the anhydrous basis	[%]	not less than 99,5
Water content (Karl Fischer method)	[%]	not more than 8,8
Sulphated ash (after calcination at 800 ± 25 °C)	[%]	not more than 0,05
Arsenic	[mg/kg]	not more than 1
Lead	[mg/kg]	not more than 0,5
Mercury	[mg/kg]	not more than 0,5
Oxalates (expressed as oxalic acid, after drying)	[mg/kg]	not more than 100
Readily carbonisable substances	Heat 1 g of powdered sample with 10 ml of 98 % minimum sulphuric acid in a water bath at 90 °C in the dark for one hour. Not more than a pale brown colour should be produced (Matching Fluid K)/1	

The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

The recipient is not released from the control of the raw material at the time of acceptance, and the parameters given do not replace the tests carried out after delivery. It is the user's responsibility to carry out an analysis of the suitability and acceptable use of the product in the planned application.

ALLERGENS: Product is free from allergens according to Regulation no 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers.

GMO: Product is not GMO and meets the requirements according to the Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed and Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC/

IONIZATION: We confirm that the above mentioned product as well as its raw materials, ingredients and (if used) additives is (are) free from irradiation and ionization.

SHELF LIFE: 2 yers

STORAGE CONDITION: The product will remain stable and effective when stored in a cool, dry environment.

REGULATION: The product complies with Regulation 231/2012.

Prepared by

M.Sc. Łukasz S. Ujma

An electronic document does not require a seal or signature.