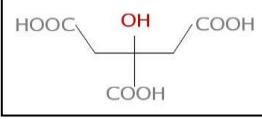


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ACIDE CITRIQUE MONOHYDRATE CODEX	Octobre 2025/ October 2025
	INCI : Citric acid N°CAS : 5949-29-1 N°EINECS/ELINCS : 201-069-1	

DESCRIPTION / DESCRIPTION :

Cristaux incolores ou poudre blanche granuleuse, fine, inodore, à saveur acide prononcée / *Colorless crystals or granular white powder, fine, odorless, with pronounced acid taste*

Conforme aux critères de pureté de l'additif alimentaire E330, de la Pharmacopée Européenne, de la British Pharmacopia et de l'USP / *Meets Purity Criteria for E330 Food Additive, European Pharmacopia, British Pharmacopia and USP*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Teneur / Content	99.5 – 100.5 %	BP / Ph.Eur
Teneur en eau / Water content	≤ 8.8 %	
Métaux lourds / Heavy metals	≤ 5 ppm	
Arsenic / Arsenic	≤ 1 ppm	
Plomb / Lead	≤ 0.5 ppm	
Fer / Iron	≤ 5 ppm	
Calcium / Calcium	≤ 200 ppm	
Aluminium / Aluminium	≤ 0.2 ppm	
Chlorures / Chloride	≤ 50 ppm	
Sulfates / Sulphate	≤ 150 ppm	
Mercure / Mercury	≤ 1 ppm	
Oxalates (acide oxalique) / Oxalate (oxalix acid)	≤ 100 ppm	
Cendres sulfuriques / Sulphuric ashes	≤ 0.05 %	

Ces éléments seront repris sur nos BA / these elements will be on our CoA

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Densité relative à 20°C / *Relative density at 20°C* : 1.542 – 1.665

Soluble dans l'eau et dans les alcools / *Soluble in water and alcohols*

The product is suitable for vegan.

ISO 16128 :

NI = 1 NOO = 1

OI = 0 OOI = 0

APPLICATIONS :

Industrie agro-alimentaire, pharmaceutique, produits de beauté, applications industrielles diverses, détergent, additif alimentaire / *Food industry, pharmaceutical, beauty products, various industrial applications, detergent, food additive*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Poudre en sac de 25 kg / *Powder in bag of 25 kg*

A stocker dans un endroit avec une humidité relative de 50 % et une température comprise entre 10 et 25 °C pour éviter une perte en eau et une prise en masse du produit / *Store in a place with a relative humidity of 50% and a temperature between 10 and 25 °C to avoid a loss of water and a caking of the product.*

Additives	This product doesn't additive
Allergen	Doesn't contain food allergen (Regulation (EU) No 1169/2011 Annex II) Doesn't contain the substances listed annex II and III of the 1223/2009 Regulation and amendment 2023/1545
Animal Testing	Don't test on animals
BSE - Bovine Spongiform Encephalopathy	BSE are not expected to be present in this product
California Prop 65	This product (CAS: 5949-29-1) is not listed

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Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (regulation 1223/2009 and amendment 2023/1490)	
Composition	Citric acid	
Cosmetic	This product complies with cosmetic regulation 1223/2009 and its amendments	
Cosmos / Ecocert	This product is Cosmos approved	
Danger	This product is classified as dangerous according to CLP but not with ADR	
Dioxane	This product doesn't contain Dioxin	
Ecolabel	Available by asking to your commercial contact	
European Pharmacopeia	This product is compliant with the European Pharmacopeia	
Food	This product can be used in food (E330)	
Genetically Modified Organisms (GMO)	This product is free from GMO	
Inventories	Listed in China IECSC, New Zealand NZIoC, Taiwan TCSI, Philippines PICCS,	Australia AIIC, Canada DSL Japan ENCS Thailand TECI
Geographic origin (for plant)	China	
Glycol ether	No data available	
Halal	No data available	
Heavy Metals	Heavy metals are very little and technically unavoidable (≤ 5 ppm): See specifications	
HS code	29181400	
Irradiation / ionization	No data available	
Kosher	No data available	
Latex	No data available	
Manufacturing location	China	
Microbiological data	total viable count: less than 1000/g, Yeast & moulds: less than 100/g,	
Micropastics	No data available	
Nanomaterials	No data available	
Nitrosamine	No data available	
Nutritional data	Energy value: 1188-1197 KJ, sodium: < 10 ppm	
Origin	100% natural (corn + fermentation)	
PAH / PFAS	PAH / PFAS are not expected	
Pesticide	This product is compliant with regulation N° 396/2005 and the following amendments, directive 91/414/CE and its amendments and regulation N° 839/2008 on pesticides	
Phthalate	This product is free from phthalates	
Preservative	No data available	
Process	This product is produced from corn through biological fermentation	
REACH	This product is registered 01-2119457026-42	
Residual Solvents	This product is free from any residual solvents	
RSPO	This product doesn't contain palm oil derivatives – not concerned	
Shelf Life before re-check	3 years	
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC	
Volatiles organic compounds (VOC)	This product doesn't contain VOC	

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*