

Technical Data Sheet

Version: 1.0 EN

Citric acid powder descaler and cleaning agent

Article number: D10322

General Information

Origin	The citric acid offered here is of vegetable origin and is completely water-soluble and biodegradable. It is GMO-free and is ideal for use as an environmentally friendly descaler and cleaner in the household and commercial sector.
CAS Number	5949-29-1
EC Number	201-069-1
INCI	CITRIC ACID
Molecular formular	C ₆ H ₈ O ₇ H ₂ O
REACH registration number	01-2119457026-42-xxxx
Appearance	White or colorless, crystalline solid
Packaging	25 kg bags and small containers
Shelf life	36 months
Applications	Industrial application
Compliance	Regulation (EU) No. 231/2012, Regulation (EC) No. 1272/2008

Specification Values

Parameter	Value
Particle size	8 - 80 Mesh
Solubility	Very soluble in water; free soluble in ethanol; soluble in ether
Content	Min. 99.5 %
Water	Max. 8.8 %
Readily carbonisable substances	Test passed
Sulphated ash (after calcination at 800±25°C)	Max. 0.05 %
Arsenic	Max. 0.5 mg/kg
Lead	Max. 0.5 mg/kg
Mercury	Max. 0.5 mg/kg
Oxalic acid	Max. 100 mg/kg
Chlorides	Max. 0.005 %

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Sulphates	Max. 0.01 %
Calcium	Max. 0.0075 %

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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