

OMGD, s. r. o.
Provozovna Kaznejov
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331 51 KAZNEJOV
CZECH REPUBLIC

CITRIC ACID ANHYDROUS (CAA)

<i>Chemical formula</i> C₆H₈O₇	<i>rel. mol. Weight</i> 192.13	<i>CAS Nr.</i> 77-92-9
		<i>EINECS Nr.:</i> 2010691

Quality standard : PND 50-600-04

*Below mentioned quality parameters comply with **BP2003/EurPh4/USPXXVII/E330** standards.*

Chemical and physical requirements

Quality parameter	Unit		Guaranteed value
Citric acid	%		99,5 - 100,5
Appearance of solution	test		passes test
Heavy metals (as Pb)	%	max.	0,0005
Lead (Pb)	%	max.	0,0001
Sulphates (SO ₄)	% / test	max.	0,015 / passes test of USPXXVII
Oxalic acid	%	max.	0,01
Readily carbonisable substances	test		passes test
Sulphated ash	%	max.	0,05
Water	%	max.	0,5
Arsenic (As)	%	max.	0,0001
Mercury (Hg)	%	max.	0,0001

Characteristics: Colourless crystals or a white, crystalline powder. Very soluble in water, freely soluble in ethanol, sparingly soluble in ether.

Packing: 25 kg multiply paper bags with plastic inlay, on pallets with base dim. 80x120 cm, per 1000 kg, shrinkwrapped. Polypropylene big bags 500 - 1000 kg on pallets 100 x 120 cm optionally available.

Storage terms: Store in indoor, dry warehouses free of chemical exhalations, in original intact packing. Recommended storage temperature + 5^o C through + 30^oC, recommended relative air humidity max. 75 %. Use within 24 months from the date of manufacture.

R / S phrases : R 36 S 24/25 .

Transport regulations: not classified as dangerous substance according to ADR/RID/GGVS/GGVE/IMDG/IATA/ICAO.