

Product name:

Citric acid anhydrous

Synonyms: 2-Hydroxypropane-1,2,3-tricarboxylic acid

CAS number: 77-92-9

<i>General information:</i>		
	Chemical formula: C ₆ H ₈ O ₇	Molar Mass: 192.13 g/mol
	Appearance: White powder	Density: 1.665 g/cm ³ (18 °C)
	Solub. in water: 1330 g/l (20 °C)	Melting point: 153 °C
	Vapour pressure: < 0.1 hPa (20 °C)	pH value: 1.7 (100 g/l @ 20°C)
	Storage temp.: Below +30 °C	Cautions: Irritant
	R: 36	S: 26
	HS-No.: 2918 14 00	EC-Index-No.: 201-069-1

Hazard Symbol



Safety Information

Grade

BP

Specification:				
	Assay		99.5 – 100.5	%
	Identification (IR)		Conforms	
	Identification A		Conforms	
	Appearance of solution		Conforms	
	Oxalic acid	≤	360	ppm
	Aluminum	≤	0.2	ppm
	Sulfate	≤	150	ppm
	Sulfated ash	≤	0.1	%
	Melting Point	~	153	°C
	Readily carbonisable substances		Conforms	
	Water	≤	1	%

Ordering code	1 kg	2.5 kg	5 kg	10 kg	25 kg
P.E.	435.20.01000.02		435.20.05000.02	435.20.10000.03	435.20.25000.03
Glass					