DR. MOJALLALI
Industrial Chemical Complex Company
Laboratory and pharmaceutical chemicals

Product name: **Citric acid anhydrous**

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

CAS number: 77-92-9

General information:		
	Chemical formula: $C_6H_8O_7$	**Molar Mass:** 192.13 g/mol
	Appearance: White powder	**Density:** 1.665 g/cm3 (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 USP

Specification:				
	Assay		99.5 – 100.5	%
	Solubility		Conforms	
	Identification (IR)		Conforms	
	Limit of Oxalic acid	≤	0.036	%
	Sulfate	≤	0.015	%
	Residue on ignition	≤	0.1	%
	Clarity of solution		Conforms	
	Color of solution		Conforms	
	Readily carbonizaible substances		Conforms	
	Water	≤	1	%
	Elemental Impurities & Heavy Metals		See COA	
	Residual solvents		See COA	

Ordering code	1 kg	2.5 kg	5 kg	10 kg	25 kg
P.E.	435.04.01000.02		435.04.05000.02	435.04.10000.03	435.04.25000.03
Glass					

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