Technical data sheet

Product name: **Citric acid anhydrous**

Grade: **Extra pure**

Chemical formula: $C_6H_8O_7$ Molar mass: 192.13 g/mol

Synonyms: 2-hydroxypropane-1,2,3-tricarboxylic acid; Anhydrous citric acid

General information	
Cas- No.	77-92-9
Ec-No.	201-069-1
Appearance	colorless or white solid
pH value	~ 1.7 (100 g/l, H_2O, 20°C)
Melting point	153°C
Bulk density	~ 560 kg/m^3
Spec.density	1.665 g/cm3 (18°C)
Vapour pressure	< 0.1 hPa (20°C)
Solub. In H_2O	1330 g/l (20°C)
Storage temp	≤+30 ° C
R:	36
S:	26

Specification	
Assay	≥98%
Identification(IR)	Conforms
Sulfate	≤0.05%
Oxalate (as C2H2O4)	≤0.1%
Residue on ignition	≤0.5%

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-

عضو شرکت های دانش بنیان

G-CERTI SYSTEM SERVICE ISO 14001:2015 GKIR-1044-EC

G-CERTI SYSTEM SERVICE ISO 45001:2018 GKIR-1044-OHC

G-CERTI SYSTEM SERVICE ISO 9001:2015 GKIR-1044-QC

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