Elchemy

Registered Name: **BizinBiz Technologies Private Limited**
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CIN: U24290DL2021PTC382855 | **GST: 07AAJCB9425C1ZR**
IEC: AAJCB9425C

Product Data Sheet

Product Name : Citric Acid Anhydrous

Molecular Formula : C6H8O7

CAS No. : 77-92-9

Sr. No.	Parameters	Specification
1	Characters	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol, very slightly soluble in diethyl ether.
2	Identification	Pass Test
3	Appearance of solution	Pass Test
4	Assay %	99.5～100.5
5	Water %	≤0.5%
6	Readily Carbonisable Substances	Pass Test
7	Sulphated Ash (Residue on Ignition) %	≤0.05
8	Sulfate mg/kg	≤50
9	Oxalate mg/kg	≤50
10	Chloride mg/kg	≤5
11	Lead mg/kg	≤0.1
12	Arsenic mg/kg	≤0.1
13	Mercury mg/kg	≤0.1
14	Aluminum mg/kg	≤0.2
15	Heavy Metals mg/kg	≤5
16	Bacterial Endotoxins IU/mg	<0.5

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Application :

Citric Acid is mainly used as acidulant, flavoring agent, preservative and antistaling agent in food and beverage industry. It is also used as antioxidant, plasticizer and detergent in chemical, cosmetics and cleaning industries.

Package :

25kg net 3-ply kraft paper bags or composite paper-plastic bags or Form-Fill-Seal heavy packaging PE bags, 500kg or 1000kg net PP woven jumbo bags

Storage : Store in tightly closed original container in a dry, cool, well-ventilated place

Shelf Life : Three years

Particle Size : 30-100mesh (0.150-0.600) mm, 12-40mesh (0.425-1.700) mm