

QUALITY IS OUR MAIN INGREDIENT

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DFI-486915V02

SPECIFICATION

Citric Acid Anhydrous 30-100 Mesh Powder

BP, USP, FCC, E330

DESCRIPTION

Shelf life	36 months
CAS No.	77-92-9
Appearance	White crystalline powder
Appearance of solution	Pass test
Country of origin	China
Molecular Formula	C6H8O7
Molecular weight	192.1
Characteristic	White or almost white, crystalline powder, colourless crystals or granules. Odourless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol.
Storage	Store in tightly closed original container in a dry, cool, well-ventilated place.

SPECIFICATIONS

Identification	Pass test
Assay	99.5 - 100.5 %
Water	Max 0.5 %
Readily Carbonisable Substances	Passes test
Sulphate	Max 150 mg/kg
Oxalate	Max 100 mg/kg
Calcium (Ca)	Max 75 ppm
Iron (Fe)	Max 5 ppm
Sulphated ash	Max 0.05 %
Lead	Max 0.5 mg/kg
Arsenic	Max 1 mg/kg
Mercury	Max 1 mg/kg
Aluminium	Max 0.2 mg/kg
Heavy metals	Max 10 mg/kg
Organic Volatile Impurities	Pass test
Packaging	25kg, 500kg and 1000kg

MICROBIOLOGICAL

Bacterial Endotoxin	Max 0.5 IU/mg
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Exclusion of Liability

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