



Sunshine Biotech International Co.,Ltd

Citric Acid Anhydrous

Date: Dec, 2020

Description:

Citric acid anhydrous is widely used in the food, beverage, agriculture and chemical industries. A major industrial use is in the manufacture of ecologically compatible detergents. It is also used in chemical cleaning and a range of other applications. The citric acid is manufactured by a submerged fermentation process using natural carbohydrates, and can meet USP, FCC, BP, and E330.

General Characteristics:

Formula:	C ₆ H ₈ O ₇
Molecular weight:	192.13
Appearance:	White crystals
Taste:	Sour taste
Odor:	odorless
CAS Number:	77-92-9
EINECS No.:	201-069-1
Particle size:	Granular 10-40 mesh / Fine Granular 30-100mesh

Standard Specifications:

Item	Unit	STANDARD DATA
Characters	---	White Crystalline Powders,Colorless Crystals or Granules
Identification		Pass test
Color &Clarity of Solutio		Pass test
Transmittance	Spectro	>96%
Assay	%	99.5-100.5
Water	%	0.5
Heavy Metals	ppm	5
Oxalate	ppm	100
Sulphate	ppm	150
Calcium	ppm	200
Sulphate ASH	%	0.05
Readily Carbonisable Substances	---	Pass Test
Aluminum	ppm	0.2
Arsenic	ppm	1
Bacterial Endotoxins	I.U./mg	0.5
Chloride	ppm	50
Iron	ppm	50
Lead	ppm	0.5
Mercury	ppm	1
Organic Volatile Impurity	---	Pass Test
Tridodecylamine	ppm	0.1

Marks: Analysis is based on in production line control or random testing.

Packing:

25Kg Multiwall paper bags
50lb (22.7kg) Multiwall paper bags

Shelf Life and Storage:

Shelf life: 3 years

Storage Conditions: Store in closed containers in a cool,dry area