

## Product description

*Supplied by:* SEVEN STAR LEMON TECHNOLOGY CO.,LTD.

***Item Name:* CITRIC ACID MONOHYDRATE**

### 1. Company Information

Producer: SevenStarLemonTechnologyCo.,Ltd.

Street: XuyaoRoad,EconomicDevelopmentZone,YishuiCounty,LinyiCity,Shandong  
Province, China

City: Linyi

Province: Shandong

Country: China

ZipCode: 276400

InfoPhone: 86-539-5971888

### 2. Ingredients/Identity Information

Ingredient: CitricAcidMonohydrate

Chemical family: Organic acid,

Formula:  $C_6H_8O_7 \cdot H_2O$

MolecularWeight: 210.14

CASNumber: 5949-29-1

### 3. Main uses

mainly used in food, beverage, pharmaceutical industry as an acid, flavoring and preservatives, preservative, pharmaceutical accessories; In the chemical industry, cosmetics industry and washing industry as antioxidants, plasticizers, detergents, etc.

**Seven Star Lemon Technology Co.,Ltd.**
**4. Storage condition**

Store in a cool, dry place, away from light, sealed, ventilated, low temperature

**5. Quality standard**

The product is in conformity with BP/EP//USP/FCC/E330

Item	Unit	Quality Standards	Analysis Results
Characters	---	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. effloresces in dry air. Very soluble in water, freely soluble in ethanol.	Pass
Identification	---	Pass Test	Pass
Appearance of solution	---	Pass Test	Pass
Assay	%	99.5~ 100.5	99.9
Water	%	7.5~ 8.8	8.68
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤ 0.05	0.02
Sulfate	mg/kg	≤ 150	<150
Oxalate	mg/kg	≤ 100	<100
Lead	mg/kg	≤ 0.5	<0.05
Arsenic	mg/kg	≤ 1	<0.3
Mercury	mg/kg	≤ 1	<0.5
Aluminium	mg/kg	≤ 0.2	<0.2
Heavy Metals	mg/kg	≤ 5	<5
Bacterial endotoxins	IU/mg	≤ 0.5	<0.5

**6. Packing specification**

25kg / bag, 500kg / bag, 1000kg / bag pallet packaging and multi-specification packaging to meet customer demand;