

## **Product description**

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

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

### **1. Company Information**

Producer : Seven Star Lemon Technology Co.,Ltd.

Street: Xuyao Road,Economic Development Zone,Yishui County,Linyi City,Shandong  
Province, China

City: Linyi

Province: Shandong

Country: China

Zip Code: 276400

Info Phone: 86-539-5971888

### **2. Ingredients/Identity Information**

Ingredient: Citric Acid Monohydrate

Chemical family: Organic acid,

Formula:  $C_6H_8O_7 \cdot H_2O$

Molecular Weight: 210.14

CAS Number: 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.

#### 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 **BP2013/USP35/FCC8/E330**

| Item                                | Unit  | Quality Standards  |
|-------------------------------------|-------|--|
| 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. |
| Identification                      | ---   | Pass Test  |
| Appearance of solution              | ---   | Pass Test  |
| Assay                               | %     | 99.5~ 100.5  |
| Water                               | %     | 7.5~ 8.8   |
| Readily Carbonisable Substances     | ---   | Pass Test  |
| Sulphated Ash (Residue on Ignition) | %     | ≤0.05  |
| Sulfate                             | mg/kg | ≤150   |
| Oxalate                             | mg/kg | ≤100   |
| Lead                                | mg/kg | ≤0.5   |
| Arsenic                             | mg/kg | ≤1.0   |
| Mercury                             | mg/kg | ≤1.0   |
| Aluminium                           | mg/kg | ≤0.2   |
| Heavy Metals                        | mg/kg | ≤5.0   |
| Bacterial endotoxins                | IU/mg | ≤0.5   |
| Barium                              | ---   | Pass Test  |
| Calcium                             | mg/kg | ≤200   |

|          |       |     |
|----------|-------|-----|
| Chloride | mg/kg | ≤50 |
| Iron     | mg/kg | ≤5  |

**6. Packing specification**

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

**7. Mesh count**

30-100 mesh; 8-40 mesh

**8. quality guarantee period**

3 years



Seven Star Lemon Technology Co.,Ltd.