



## Technical Data Sheet

**Chemical Name:** Citric Acid Anhydrous

**Synonyms:**

**Molecular Formula:** C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

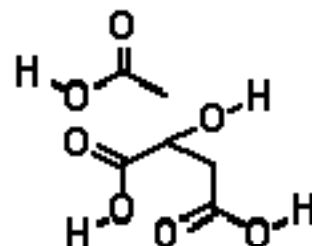
**Molecular Weight:** 192.12

**CAS Number:** 77-92-9

**EINECS Number:** 201-069-1

**Properties:** Colorless crystals or white crystalline powder without odor. It tastes heavily sour. Dissolving in water, alcohol and ethyl ether, it slightly effloresces in dry air and deliquesces in humid air.

**Quality Standards:** BP98



<u>Items</u>	<u>Specification</u>
Appearance	White crystal powder
Identification & Solubility	Pass the Test
Clarity & Color of Solution	Pass the Test
Moisture	≤1.0%
Heavy Metals	≤10ppm
Oxalic Acid	≤350ppm
Readily Carbonisable Substances	Pass the Test
Sulphated Ash	≤0.1%
Sulphate	≤150ppm
Purity	99.50 ~ 101.00%
Bacteria Endotoxin	≤0.5 IU/mg
Aluminium	≤0.2ppm
Particle Size	-----

**Package:** In 25kg kraft paper compound bags.

**Usage:** Used as many reagents in the lab, an acidulant, flavorant, preservative in foods and beverages. It is also widely used in pharmaceutical, chemical and detergent industries.