# TECHNICAL SPECIFICATION



## **CITRIC ACID ANHYDROUS**

#### 1. Basic Information

Product Name	Citric Acid - Anhydrous
Structural Formula	HO OH HO OH
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
CAS No.	77-92-9
EC No.	201-069-1

### 2. Specifications

Test Parameters	Specification
Appearance	White crystal
Assay	99.5-100.5
Solubility	Pass
Residue on ignition	<= 0.1%
Oxalic Acid	<= 0.036%
Sulphate (SO4)	<= 0.015%
Readily carbonised substances	Pass
Heavy metals	<= 0.002%
Aluminium	<= 0.2 ppm
Loss on drying (105°C)	<= 0.5%

#### 3. Additional Information

N/A