

# Specification

**Product:** Citric Acid Anhydrous  
BP/USP/FCC/E330

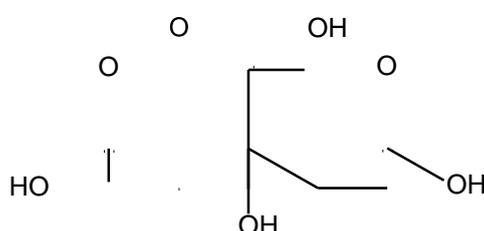
**Mesh:** 12-40 mesh

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

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

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

**Molecular Weight:** 192.1



Parameter	Standard
<b>Characters</b>	White or off-white, crystalline powder, colourless crystals or granules. Odourless, with a strongly acid taste. Very soluble in water, freely soluble in ethanol.
<b>Assay</b>	99.5%-100.5%
<b>Water</b>	≤0.5%
<b>Sulphated Ash (Residue on Ignition)</b>	≤0.05%
<b>Sulphate</b>	≤50mg/kg
<b>Oxalate</b>	≤50mg/kg
<b>Aluminium</b>	≤0.2mg/kg
<b>Lead</b>	≤0.1mg/kg
<b>Arsenic</b>	≤0.1mg/kg
<b>Mercury</b>	≤0.1mg/kg
<b>Heavy Metals</b>	≤5mg/kg
<b>Bacterial Endotoxins</b>	<0.5 IU/mg
<b>Chloride</b>	≤5 mg/kg

## Additional Information:

**Application** - Citric Acid is mainly used as an acidulant, flavouring agent and/or preservative in the food and beverage industry. It is also used as antioxidant, plasticizer and detergent in chemical, cosmetics and cleaning industries.

**Packaging** - 25kg net 3-ply kraft paper bags or composite paper-plastic bags, 500kg or 1000kg net PP woven jumbo bags

**Storage** - Store in tightly closed original container in a dry, cool, well-ventilated place

**Shelf Life** - Three years

**Particle Size** - 30-100mesh (0.150-0.600) mm, 12-40mesh (0.425-1.700) mm

**LiveMoor, 19.02.2021**

Statement: We guarantee the parameters listed above, all other requested additional parameters we cannot guarantee unless expressly stating such in writing and amending the standard specifications above. Test methods may vary, and unless expressly stated the method chosen, end users should make their own judgements on the usability of the material above in their end products or formulations, by requesting samples, trial orders prior to full production.

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