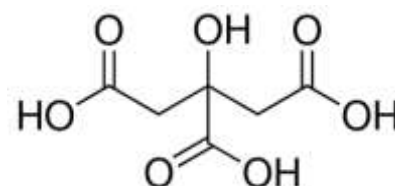


## CITRIC ACID ANHYDROUS AR

Meets Analytical Specification of IP,BP,USP,Ph.Eur.

<b>PRODUCT CODE</b>	496415
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(77-92-9)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	192.13
<b>PROPERTIES</b>	Strongly acid test; Very soluble in water and alcohol, soluble in ether. Combustible.



PARAMETER	LIMIT
Description	A white crystalline powder, Colourless crystals or granules.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric; calc on anhyd. Sub.)	99.5 – 101.0%
pH (5% in water at 25°C)	1.0 – 3.0

### MAXIMUM LIMIT OF IMPURITIES

Residue after ignition	0.02%
Water	0.5%
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Phosphate (PO <sub>4</sub> )	0.001%
Sulphate (SO <sub>4</sub> )	0.005%
Arsenic (As)	0.0001%
Iron (Fe)	0.0003%
Lead (Pb)	0.0002%
Heavy metals (as Pb)	0.001%
Oxalate (C <sub>2</sub> O <sub>4</sub> )	0.05%
Oxalic acid	0.035%
Organic volatile impurities	Meets the requirement.
Readily carbonisable substance	Passes test.

**Note(s) : Assay (if applicable) method mentioned.**

**2] Store at : <30°C**

#### WARNING

**Hazard statements:** May cause respiratory irritation. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Toxic to aquatic life.

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling.

**Response:** If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code :

UN No. :

IATA :



# Product Specification

cdhfinechemical.com

Hazard Pictogram(s) :--



GHS07