



Pentagon Chemicals

(Traders Exporters importers in Heavy Chemicals, Acids, Dyes, Solvents, Auxiliaries, Minerals if etc)

**Sales office: No.7, Thiruverkadu Main Road, Near Ambattur Industrial Estate,
Ayyapakkam, Chennai-600 077 Tamilnadu State-South India
Ph No.91-044-26820071 Cell No.9444007960**

E-mail: sales@pentagonchemical.com

www.pentagonchemical.com

SPECIFICATION – CITRIC ACID

1. Citric Acid Commercial Grade (Monohydrate)

Assay	99.5 – 101.0 %
Moisture	7.5 – 9.0%
Barium	Pass
Calcium	200 ppm Maximum
Iron	50 ppm Maximum
Arsenic	1 ppm Maximum
Heavy Metals	10 ppm Maximum
Oxalate	350 ppm Maximum
Chloride	50 ppm Maximum
Sulphate	150 ppm Maximum
Sulphated Ash	0.1% Maximum
Carbonisables	Not darker than the Standard

Note: Specification to be slightly differ from various manufacturers.

OTHER INFORMATION

Citric Acid-Commercial Grade

Citric acid offered by us is procured from well known manufacturers who use high grade raw material and are available at the market leading prices. Our range acts as antioxidants in developing solutions and stabilizers as fixing agents.

Citric Acid-Monohydrate Applications

- It is used in the Electroplating Industry
 - Antioxidant in developing solutions, Stabilizer in fixing agent.
 - It is used for production of ferric ammonium citrate (blood tonic), sodium citrate (blood transfusion agent)
 - It is used as the acidulant, flavouring, preservative in the making of soda, candy, biscuit, can, jam & juice
 - It is used as auxiliary agent in the industrial and civil detergent to make nuisanceless detergent
 - It is used in the Leather tanning and ink Industry.
- Apart from the above also available

Citric Acid Food Grade

Citric Acid –Anhydrous Rare application to be give indent then only giving spec/Price