



VINIPUL INORGANICS PVT. LTD.

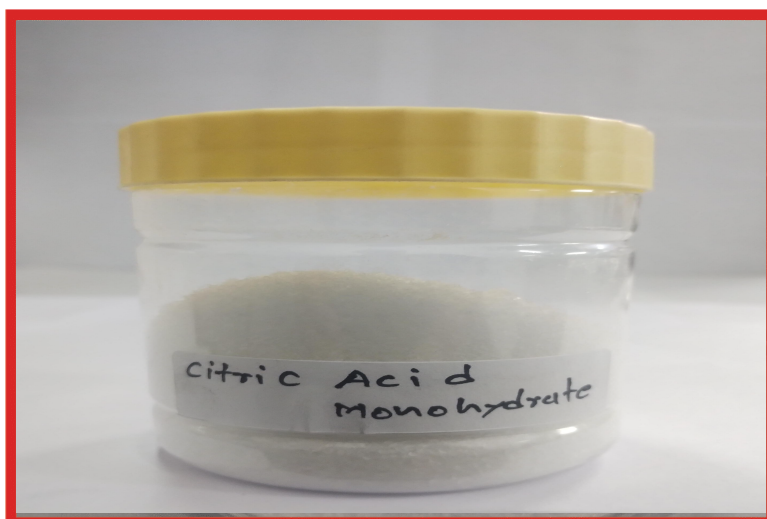
(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,
Chembur (E), Mumbai – 400071, Maharashtra, India

(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTC041136

Citric Acid Monohydrate



Specification No:- VIPL/SPEC/QC/C.Acid/16/02	CAS No:- 5949-29-1
Molecular formula:- C ₆ H ₈ O ₇ .H ₂ O	Mol. Wt.:- 210.14
Grade:- Pure	Other Name:- Citric Acid Monohydrate

Parameters	Unit	Specified Value
Description	Visual observation	White to almost white or colourless crystals, crystalline powder
Solubility 10% solution	Visual observation	Clear & colourless
pH value (5 g/100mL at 25°C)	% w/v	2.0 ± 0.50
Water content %	% w/w	7.5 to 9.0%
Assay (Anhydrous basis)	% w/w	99.00% min.
Chlorides (Cl)	ppm	≤ 50 ppm
Sulphates (SO ₄)	ppm	≤ 150 ppm
Heavy Metals (as Pb)	ppm	≤ 10 ppm

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.