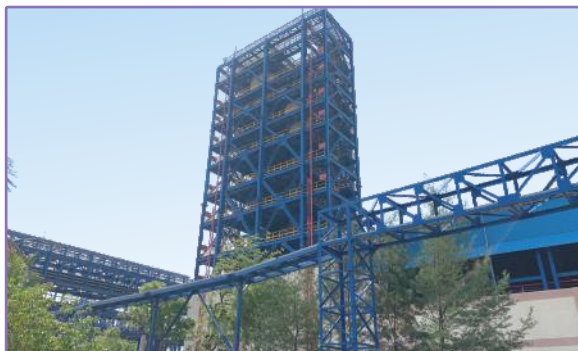


# PHOSPHORIC ACID (H<sub>3</sub>PO<sub>4</sub> - Food Grade)

PHA



We are always the first and so...

At GACL, we bring the premium quality products manufactured by the state-of-the-art technologies. Food Grade Phosphoric Acid is manufactured by Technology of Tenova Advanced Technologies, Israel

## EXCLUSIVE FEATURES

- Colourless and odourless liquid
- Soluble in water alcohol
- Very low arsenic content
- High purity grade
- FSSAI approved

## APPLICATIONS

- Sugar refining
- Edible oil refining
- Beverages
- Food grade phosphates
- PH control in food industry

## SPECIFICATIONS

Sr. Characteristic	Specifications	
1. Phosphoric Acid as H <sub>3</sub> PO <sub>4</sub>	%	85.0 min
2. Iron as Fe <sup>+3</sup>	ppm	5.0 max
3. Calcium as Ca	ppm	20.0 max
4. Chloride as Cl	ppm	200.0 max
5. Fluoride as F	ppm	10.0 max
6. Sulphate as SO <sub>4</sub>	%	0.15 max
7. Heavy Metal Pb	ppm	4.0 max
8. Arsenic as As	ppm	2.0 max
9. Total Mercury (as Hg)	ppm	1.00 max
10. Aluminium (as Al)	ppm	10.000 max
11. Copper (as Cu)	ppm	30.0 max
12. Nitrates (as NO <sub>3</sub> )	ppm	5.000 max
13. MOLYBDENUM (as Mo)	ppm	10.000 max
14. TIN (as Sn)	ppm	250.000 max
15. VOLATILE ACID	ppm	10.000 max
16. CADMIUM (as Cd)	ppm	1.500 max

## ADVANTAGES

- GACL guarantees minimum 85.0% purity and chemically stable water white Food Grade Phosphoric Acid of international quality. It is made from Mercury-free HCl of our own plant.
- QCD is equipped with most modern instruments to analyze special tests also on request.

## PACKING

- 50 kgs HM-HDPE Carboys
- HDPE Barrels
- Rubber lined SS

## PRODUCTION CAPACITY

- 100 Tonnes/day of 85% concentrated Food Grade

Phosphoric Acid

## CONTACT

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Website : [www.gacl.com](http://www.gacl.com)



**Gujarat Alkalies and Chemicals Limited**

An ISO Certified Company

(Promoted by Govt. of Gujarat)

**Vadodara Complex (Regd. Office & Works)** : P. O. Ranoli - 391 350,  
Dist. Vadodara (Gujarat) INDIA

**Dahej Complex (Works)** : P. O. Dahej-392 130, Tal. Vagra,  
Dist. Bharuch (Gujarat) INDIA

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