

PHOSPHORIC ACID (H_3PO_4 - Technical 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. Phosphoric Acid is manufactured by Technology of IMI, Israel and Niro Kestner, France.

EXCLUSIVE FEATURES

- Colourless and odourless liquid
- Soluble in water alcohol
- Toxic by ingestion and inhalation
- Very low arsenic content

APPLICATIONS

- Pre-metal treatment chemicals
- Sugar refining
- Anodizing
- Stabilizing agent (Hydrogen Peroxide)
- Waster water treatment chemicals
- Activated Carbon
- Soaps and detergents
- Tea-leaf processing

SPECIFICATIONS

Sr. Characteristic	Specifications
1. H_3PO_4 concentration	% 85 min
* 2. P_2O_5	% 62.30
3. Iron as Fe	ppm 10.00 max
4. Sulphate as SO_4	ppm 300.00 max
5. Chloride as Cl ⁻	ppm 15.00 max
6. Flouride as F	ppm 100.00 max
7. Ca and Mg	ppm 50.00 max
8. Heavy Metals as Pb (Lead)	ppm 10.00 max
* 9. Arsenic as As	ppm 1.00 max
* 10. Colour	Water White

* For 2,9,10 : COA as and when required by customer

Caution : Toxic by ingestion and inhalation

ADVANTAGES

- GACL guarantees minimum 85.0% purity and chemically stable water white 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

- 80 Tonnes/day of 85% concentrated technical grade Phosphoric Acid

CONTACT

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Gujarat Alkalies and Chemicals Limited

An ISO Certified Company

(Promoted by Govt. of Gujarat)

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