

PHOSPHORIC ACID (H₃PO₄ - 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 ₃ PO ₄ concentration	% 85 min
2. P ₂ O 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

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

- 30 kgs / 50 kgs HM-HDPE Carboys
- 300 kgs HM-HDPE Barrels
- CS Rubber lined Road Tankers

PRODUCTION CAPACITY

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

CONTACT

Phone : +91-265- 2232681-2/2232981-2

Fax : +91-265-2230032

Email : headmarketing@gacl.co.in

For Export Inquiries : export@gacl.co.in

Website : www.gacl.com



Gujarat Alkalies and Chemicals Limited

An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

Vadodara Complex (Regd. Office & Works) : P. O. Petrochemicals - 391 346,

Dist. Vadodara (Gujarat) INDIA

Dahej Complex (Works) : P. O. Dahej-392 130, Tal. Vagra,

Dist. Bharuch (Gujarat) INDIA

Phone : +91-2641-256315/6/7, +91-2641-256132 (Mktg.)

Fax : +91-2641-256211 (Mktg.)

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