

PHOSPHORIC ACID

(H₃PO₄)

Technical Grade



At Purvi Chemicals, 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.

ADVANTAGES

Purvi Chemicals 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 test on request.

PRODUCTION CAPACITY

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

EXCLUSIVE FEATURES

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

PACKING

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

APPLICATIONS

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

SPECIFICATIONS

Sr.	Characteristic	Specifications		
		APHA		
1	H ₃ PO ₄ concentration	85		max
2	P ₂ O ₅	%	62.30	
3	Iron as Fe	%	10.00	max
4	Sulphate as So ₄	ppm	300.00	max
5	Chloride as Cl	ppm	15.00	max
6	Fluoride 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	ppm	Water White	

Caution : Toxic by ingestion and inhalation