

## Phosphoric Acid

**Phosphoric Acid** is mainly used in the manufacture of various phosphate, such as ammonium phosphate, potassium dihydrogen phosphate, disodium hydrogen phosphate, trisodium phosphate, etc.

### Typical Properties

Property	Specification
H <sub>3</sub> PO <sub>4</sub>	85.0% min.
Cl	0.0005% max.
F	0.002% max.
SO <sub>4</sub>	0.005% max.
As	0.0001% max.
Pb	0.001% max.

### Incompatibility

Oxidizers, metals, alkali, cyanides.

### Recommended Applications

Fields	Application
Agriculture	Manufacture various phosphates, which offer phosphorus nutrient to plants.
Pharmaceutical	Manufacture of glycerin sodium phosphate, iron phosphate. Used in dental treatment and many teeth whiteners.
Industry	Effectively clean a broad range of surfaces, including concrete and other types of masonry. Used as the electrolyte in phosphoric acid fuel cells.
Food	Used to acidify foods and beverages such as various colas because of its sour intensity

### Packaging

- 35kgs plastic drum.
- 330kgs plastic drum.
- 1000lt IBC tank.
- Special packaging is available on request.

### Storage

The product should be stored in its original packaging, with your respective label, in a airy, cool, dry places, far from sources of heat/ignition. Don't store it in metal containers.



*The information and recommendations set forth herein are presented in good faith and are believed to be correct and reliable. Xiamen Quatya Chemical Co., Ltd. makes no representation as to the completeness or accuracy thereof and supplies information upon the condition that the persons receiving it will make their own determination as to its suitability for their purpose prior to use.*