

### Phosphoric Acid 85% Tech.

Characteristics	Specification
Phosphoric Acid (H <sub>3</sub> PO <sub>4</sub> )	85% Min.
P <sub>2</sub> O <sub>5</sub>	61.5% Min.
Chlorides	20PPM Max.
Fluorine	5 PPM Max.
Arsenic	0.50 PPM Max.
Sulphate	100 PPM Max.
Heavy Metals as Pb	5 PPM Max.
Lead (plomb)	0.50 PPM Max.
Iron (Fe)	10 PPM Max.
Color	20 Max.
Mercury	0.01 PPM Max.
Nickel	2 PPM Max.



Phosphoric acid is a clear liquid. It complies with the physical and chemical requirements of Federal Specification A-A-55820. It has been certified by the NSF International for use in the treatment of drinking water at a maximum dosage of 12 mg/L at 85% H<sub>3</sub>PO<sub>4</sub> equivalent strength.

It is used for ceramics and glass (manufacture of chemically-bonded fire brick for steel furnaces; production of ceramic colors); chemicals (descaling of boilers and heat exchanger tubes); metal finishing (polishing of aluminum, stainless steel, and copper alloys); petroleum (polymerization of propylene); wastewater treatment (bacterial nutrient).

Packaging: 55 gallon drum, 330 gallon tote