



# KENCRO CHEMICALS

## SPECIFICATIONS: PHOSPHORIC ACID

### Description

Low Arsenic Grade is also referred to as LA Grade and technical Grade. A strong mineral acid. Clear water white syrupy liquid manufactured by the thermal process. It is soluble in water and alcohol. Phosphoric acid is corrosive to ferrous metals and alloys.

Physical Properties	75%	85%	85% FG
Specific Gravity at 20 °C	1.58	1.69	1.69
Freezing point °C	-17.5	21.1	21.1
H <sub>3</sub> PO <sub>4</sub>	75.0 min	85.0 min	85.0 min
P <sub>2</sub> O <sub>5</sub>	54.3% min	61.5% min	61.5% min

Specifications	75%	85%	85% FG
Arsenic (As)	---	---	3.0 ppm max
Cadmium (Cd)	---	---	3.0 ppm max
Fluoride (F)	---	---	10 ppm max
Lead	---	---	3.0 ppm max

Note: 85% FG meets the Food Chemicals Codex (FCC V)

### Safety

As with any chemical, Phosphoric Acid requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

**FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**

*All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility*

Note: All values are expressed on a weight basis as is.

SPEC#: BUA0N4

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