



KENCRO

CHEMICALS

SPECIFICATIONS: PHOSPHORIC ACID 85% FOOD GRADE

DESCRIPTION

A strong mineral acid; clear 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	85%
Specific Gravity at 20°C	1.69
Freezing Point (approx)	21.1°C
Colour (ALPHA NO)	20 max

Chemical Properties	85% F.G.
Concentration, %	85.0 min
P ₂ O ₅ , %	61.58 min
Iron (Fe), ppm	10 max
Arsenic, ppm	0.5 max
Chloride, ppm	5.0 max
Sulfate, ppm	30 max
Heavy Metals (Pb), ppm	5.0 max
H ₂ S, ppm	NIL
H ₃ PO ₃ , %	0.012 max
Flouride, ppm	10 max

Product meets U.S. Food Chemicals Codex (FCC) Specifications

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 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

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