

H&I Chemicals Ltd

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SALES SPECIFICATION

PHOSPHORIC ACID 75% FOOD GRADE

Appearance:	Clear, colourless odourless syrupy liquid
Solubility:	Miscible with water & alcohol
Assay (as H_3PO_4):	74-76%
P_2O_5 content:	53.6% – 55.0%
Fluoride (F):	10 ppm max
Chlorides (Cl):	10 ppm max
Iron:	10 ppm max
Nitrate (NaNO_3):	5 ppm max
Sulphates (CaSO_4):	50 ppm max
Volatile Acids:	10 ppm max
Arsenic (As):	0.5 ppm max
Cadmium (Cd):	1 ppm max
Mercury (Hg):	1 ppm max
Lead (as Pb):	1 ppm max
Copper & Zinc (Cu+Zn):	5 ppm max
Heavy Metals (Pb):	10 ppm max
Alkali phosphate:	Complies with IP
Phosphorous acid & HP acid:	0.002% max
Specific gravity:	1.580 at 20°C min