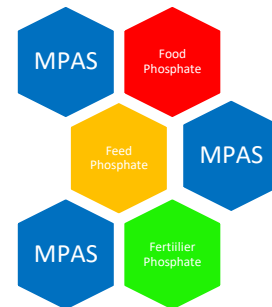


Food Grade Phosphoric Acid (FGA)

MPA



SPECIFICATION OF FOOD GRADE PHOSPHORIC ACID

Properties		Specification
H ₃ PO ₄	min	85.0 %
Colour	max	20 Hazen
Arsenic (As)	max	0.5 ppm
Lead (Pb)	max	10.0 ppm
Iron (Fe)	max	10.0 ppm
Sulphate (SO ₄)	max	20.0 ppm
Chloride (Cl)	max	10.0 ppm
PO ₃	max	120.0 ppm
Copper (Cu)	max	1.0 ppm
Appearance		Clear liquid

* Typical analysis does not constitute a specification

Packing

- ✚ 330 kg plastic drums
- ✚ 1,000 kg IBC drum

Storage

- ✚ Store in dry cool areas away from rain, moisture and sunlight in properly sealed packaging.
- ✚ Store far from detrimental / poisonous matter to avoid any cross contamination.

Application

- ✚ Used for degumming process in the refining of Edible oils
- ✚ Used for sugar refining, as food additives and in cola drinks
- ✚ Used for metal finishing, rust proofing metals
- ✚ Used for LCD and semi-conductor, electronics industries

Contact Us : mpa.sales@malaysianphosphate.com

Towards High Quality Products & Services

The information contained herein is a representation of the average properties of product tested on composite samples and should not be considered a guaranteed specification. Depending on the shipment and sample analyses it may fall outside of the above typical values. In addition, multiple handling, transportation, or improper/extended storage may also affect the tested analysis. User are advised to do your own testing when using and we shall not be responsible for any liability, loss or damage that may occur from any reliance for use based upon the above information. © Copyright 2016. Version 2016/1

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