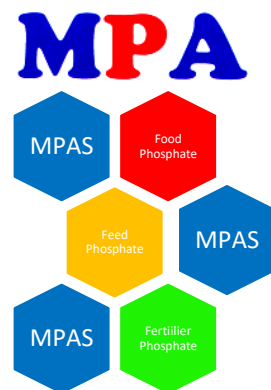


# Yellow Phosphorus



## SPECIFICATION OF YELLOW PHOSPHORUS

Properties		Standard Grade	Superior Grade
P <sub>4</sub> content in benzene	min	99.5 %	99.8 %
P <sub>4</sub> content in carbon disulfide	min	99.5 %	99.8 %
Insoluble content in benzene	max	0.5 %	0.2 %
Insoluble content in disulfide	max	0.5 %	0.2 %
Arsenic content	max	-	150 ppm
Sulphur content	max	-	50 ppm
Appearance		Paraffin wax form, yellow green light brown green	Paraffin wax form, light yellow to light yellow green

\* Typical analysis does not constitute a specification

### Packing

- ✚ 200 kg drums
- ✚ ISO tank

### 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 the manufacture of Food grade acid, Technical grade acid, Electronics grade acid
- ✚ Used for the manufacture of red phosphorus
- ✚ Used in the metallurgy, medicine and organic synthesis
- ✚ Used for the manufacture of military signal bombs, smoke bombs

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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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