

PLANEXX

HPA-50

GENERAL

CHEMICAL NAME : Hypophosphorous Acid, Phosphinic acid
CHEMICAL FORMULA : H_3PO_2
MOLECULAR WEIGHT : 66.0
CAS NUMBER : 6303-21-5
APPEARANCE : Clear, colourless liquid

DESCRIPTION

PLANEXX HPA-50 is used as antioxidant, catalyst, color inhibitor, reducing agent and chemicals intermediate. It is also used in the synthesis of hypophosphite salts, like sodium hypophosphite for electroless plating.

SPECIFICATIONS

| <u>Properties</u> | <u>Typical Values</u> |
|---------------------------------|-----------------------|
| Assay , % | 48.0 – 52.0 |
| Phosphorous Acid Content, % | 0.5 max |
| Iron (as Fe), ppm | 10 max |
| Chloride (as Cl), ppm | 200 max |
| Specific Gravity (at 20 deg C) | 1.20 – 1.23 |

PACKING

250kg per UN approved PE drum

TRANSPORT INFORMATION

CORROSIVE LIQUID
UN3264 PACKING GROUP III

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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